

# SOUTHERN TEXTILE BULLETIN

VOL. XIV.

CHARLOTTE, N. C., THURSDAY, SEPTEMBER 20, 1917

NUMBER 3

## VICTOR MILL STARCH—THE WEAVER'S FRIEND



THE HOME OF VICTOR MILL STARCH

Why worry about **POTATO STARCH** when **VICTOR MILL STARCH** will give as good results as Potato Starch on warps of any numbers, from 6s to 100s.

It boils thin—penetrates the warps—increases breaking strength and carries the weight into the cloth. Being thoroughly washed free of gluten and other foreign matter, it gives a bleach and finish to the cloth that you can get from no other starch.

A trial order will convince you that **VICTOR STARCH** has no equal in the market.

## THE KEEVER STARCH COMPANY

COLUMBUS, OHIO

SOUTHERN AGENT

JAS. H. MAXWELL, GREENVILLE, S. C.

TRAVELING REPRESENTATIVE

J. J. ILLER, GREENVILLE, S. C.

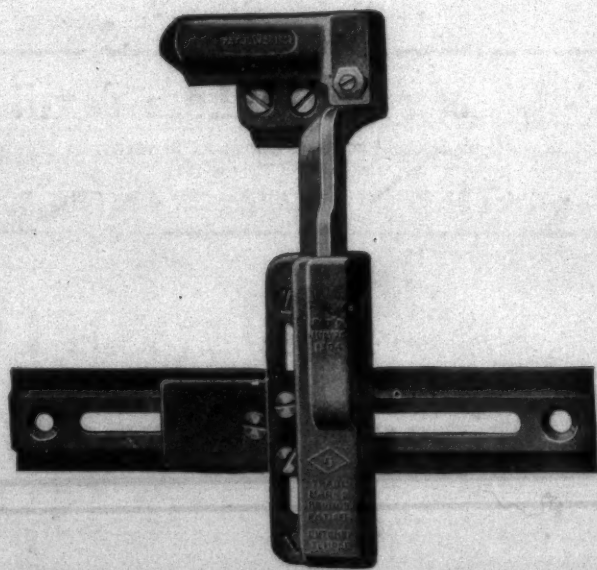
## DUTCHER TEMPLES

Trade-Mark Reg. U. S. Pat. Off.

## DRAPER CORPORATION

SOLE MANUFACTURERS

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Southern Office

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Direct Red	Direct Yellow
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Also Acid Colors, Basic Colors, Etc.

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Manager of Southern Office  
Commercial National Bank Building  
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We carry a full line of general supplies and make a specialty of equipping new mills

WE MANUFACTURE

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Complete and accurate information relative to  
Southern Textile Mills

Pocket Size—Price, \$1.50

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Cotton or Wool**

Made in America by

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Meets Government Requirements for U. S. A.

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Manufacturers Should Look Up the Advantages of

**Metallic Drawing Roll**

Over the leather system before placing orders for new machinery, or if contemplating an increase in production, have them applied to their old machinery. It is applied successfully to the following carding room machinery:

<b>Railways</b>	<b>Detaching Rolls for Combers</b>
Sliver Lap Machines	Drawing Frames
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GUARANTEED

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Tops Reclothed.

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Cotton Mill Machinery Repaired

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# SOUTHERN TEXTILE BULLETIN

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## *Industrial Preparedness*

(Continued from last week.)  
A concern that does not know what each article produced costs; on which one there is a profit and how much, is blind in a business sense. To try to fix a price with no more ground than a rough, personal estimate is like trying to hit a target in the dark. Unless the guess is a peculiarly happy one, harm is sure to result. If the price is put too low, innocent competitors will be undercut and the whole trade will be injured. If the price is fixed too high, the result will be no sales and consequent loss. In these days of fine-edged competition the manufacturer who substitutes fancy for fact in quoting prices is trusting to the primitive element of chance in the commercial struggle for existence. In this field such associations, progressive and co-operative as the Grand Rapids organization, can accomplish a great deal.

At a recent meeting of can manufacturers held for the purpose of debating the adoption of standards for this industry, a manufacturer of considerable prominence gave the following testimony as his experience. One season, he said, he prepared his prices on oyster cans basing his overhead partly on material as is customary, but as he neglected to compute the material used for the bottoms, and as he only made his computation annually at the first of the year, instead of currently, he went through the entire season at a loss because of bidding on bottomless cans.

A good cost-system is like a strong search-light on every part and process of the business.

I am well aware that the word "Costs" is like a red rag to many of our manufacturers. Many crimes have been committed in its name. Manufacturers have oftentimes hired expensive experts, turned them loose in their plants, and then folded their hands with child-like faith and waited for the rich stream of profits to issue from the system. Personally I have torn out more so-called efficiency systems than I have put in and I can sympathize with those who have been disappointed after installing a costly, cumbersome cost department. But any number of failures in the application cannot alter the unshakable, fundamental soundness of the doctrine. There is a steady and ever increasing elimination of unsound systems. My experience indicates that efficiency cannot be super-imposed from the outside—it must be developed from

within the organization. Now that manufacturers have begun to put their own minds to the problem instead of relying wholly on outsiders; now that the excellent local organization like yours are grappling with it, and the larger, national bodies are pushing the work, the hopes of getting simple, workable systems applicable for each industry are greatly increased.

In order to have national industrial efficiency there must be concerted action. In co-operation there is power, action and achievement, but we must not over-look the fact that the word co-operation itself fundamentally implies the separate effort of each unit, and I have seen no better illustrations than your own credit men's association. It is primarily through self-endeavor that we work out our salvation. Each conceives his own ideas, but we unite for mutual exchange to acquire accurate knowledge. For the enlightened business man, the day is passed when competition necessarily means antagonism. Co-operation and competition go hand in hand with business success. Too much of either might lead to failure, but the one naturally tempers the other. If this rivalry were without co-operation, it would ultimately result in destructive competition. The average man of affairs of today is beginning to recognize the duty of educating all users of wealth to employ good business methods in order that the greatest stability and national prosperity may be insured.

There are today 400,000 manufacturing firms in this country whose method of handling the same industrial problems are almost as diverse as the number of firms. If a number of different manufacturers or merchants or bankers can agree on a uniform system of allowing for depreciation or of distributing their overhead charges or a standard statement sheet, are the chances not immensely increased of getting a good one rather than if each one groped for one of his own? And it is not merely in cost accounting that standardization can be applied, but in selling organization, factory planning, buying methods, etc.

I want to give you just one example of how it works out. A very few years ago a certain prominent industry was on the verge of bankruptcy due to cut-throat competition. It was decided at a meeting of their national association that the cause was the vagueness with which each concern estimated its costs in

determining prices. A committee was appointed to look toward finding a uniform system of cost-accounting for the whole industry. On its recommendation a well known outside engineer was invited to look over the ground and report on the practicability of devising uniform cost forms for all the members. After familiarizing himself with the details of the problem through inspection of a few plants, he came to the conclusion that the idea was entirely feasible and he was authorized to go ahead. His first step was to visit personally every plant in the association. At each place he discussed with the Chief Auditor or Accountant the tentative forms he had drawn up, making careful note of all points of disagreement and of the opinions of each one. In this way a straw vote was taken in advance. With the aid of this criticism from an expert in each plant, he was able to rectify omissions and to reconcile all essential points of difference. The result was a finished plan which was adopted with scarcely any debate and a system which was installed at once in the member plants and which worked. Today the industry is on a flourishing basis, many unexpected wastes have been stopped, and a splendidly written book has just been distributed dealing with the application of the system to any concern in this industry. I cite this example merely to illustrate what you already know, that trade and credit associations may be excellent avenues for such broad reforms.

Another means of improvement is that of co-operation between whole industries. This is a field, so far, little touched in America. Where we have eliminated bitter competitive methods between individual concerns in the same line, it still goes on between different industries. Only recently the papers have called attention to the conflicting interest of two great industries—the pulp and wood dealers and the newsprint interests, due to the sharp rise in paper threatening the permanency of the cheap daily newspaper. In Europe the great industries, with the aid of the banks and the backing of the Government have succeeded in co-operating so as to effect economies rather than to ruin one another. If the Government and business of the United States could once come to a better understanding of a co-operative program, a large part of business ills would be cured. It is encouraging to note that the De-

partment of Commerce at Washington and the Federal Trade Commission have in recent years accomplished some good work, helpful to industries and promising for the future. It is interesting that these results have been accomplished when these departments were directed by officials who were successful business men at the time they were selected for their governmental duties.

Under the present economic conditions, in order to meet the demand of efficient national development and international progression, industry must be firmly linked to banking and the government. The manufacturer aims to create and the banker to make this creation possible; they should be friends. From my experience of many years as a manufacturer, I know that some industrialists do not regard banks as their friends, but in many cases look upon them as their antagonists. Not long ago I was talking with a manufacturer, a friend of mine, who was running over some of the financial problems that his concern had been solving during the eighty years of its life. I could not help detecting a little triumph in his voice when he finished by saying: "In all these years we have never found a time when we were obliged to call on a bank for help." The other day I received a letter from a manufacturer in the Middle West, the active head of a corporation established by his father forty years ago and now doing nearly a million dollars worth of business a year. He said: "As you probably know we have kept our noses to the grindstone, saved, scrambled and got along the best we could with very little assistance from banks, because of my father's in-born fear that when you go to a bank, you are already knocking at the door of the bankruptcy court." The real function of the bank is to save, not to destroy; to help industry and make it more productive. Some bankers, not infrequently look upon loans to the manufacturer with more than ordinary care, and sometimes even with reluctance.

What brings about this unnatural condition? Is it the fault of the banker? Is it the fault of the manufacturer? I am inclined to think it is the fault of both, and that it arises from a misunderstanding of each other's problems. If the banker does not rightly appraise a manufacturer's financial statement, he

(Continued on page 6.)



## Firth's Broomless Floor Sweeper

For a number of years Wm. Firth of Boston, Mass., has been building suction floor sweepers but persistently refused to put many of them upon the market because it was desired to perfect the machine and have it not only theoretically but mechanically correct before offering it for sale. Probably no machine has been held back in the face of a strong demand more than the Firth Broomless Floor Sweeper.

It is now considered to have reached the degree of perfection that will enable it to perform its duties in an entirely satisfactory manner and are being offered for sale with fairly prompt deliveries.



The Firth Broomless Floor Sweeper sweeps by air suction, the suction being induced by a self-contained motor. It is equipped with Edison B-4 Storage Battery, 1-10 H. P. 12 Volt Motor direct connected to the special design fan which creates a suction by which the waste (sweepings) is picked up and delivered in the waste receiver. This suction air is passed and screened through the receiver, discharging current regulated to automatically force the lint and waste from under the spinning frames and other machinery into the opposite alleys and spare floors to be picked up by the machine.

A belt driven generator and automatic circuit breaker for charging the battery is furnished with each machine.

The generator is of proper characteristics for charging the battery and is furnished with the Sweeper.

The generator should be installed in the room where the Sweeper is to be used, suspended from the ceiling, and driven off the line shaft at a convenient location for recharging the battery.

With the generator is furnished a flexible cord 24 feet in length with 20-ampere Hubbell polarity cleat receptacle attached to which the

plug on the battery is to be connected for recharging the battery. This connection is broken by the automatic cut-out furnished with the machine.

Mounted on the fan chamber near the motor is a porcelain cleat receptacle in which the plug at end of cord connected to the battery should be inserted to supply current to drive the motor. There is also a key switch for starting and stopping the motor.

In practice, the best results are obtained in spinning rooms by first sweeping the spare floor and along the side walls by suction, then pass-

ing along close to the spinning frames, blowing the waste from under into the opposite alley, then passing along close to the opposite side of the spinning frame, using the suction to pick up the waste (sweepings). The operation of the Broomless Floor Sweeper is not confined to the spinning room; it will operate equally as well in other departments.

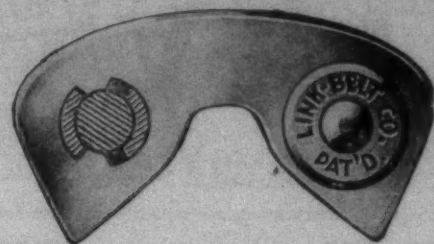
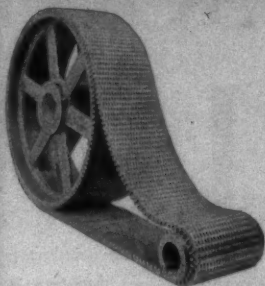
It is particularly fortunate that the development of the Firth Broomless Floor Sweeper was perfected just at this time when a labor shortage is upon us for one of these machines will do the work of many operatives.

The machine is operated upon wheels and is so easily moved that in some mills they are operated by girls.

Not only do they take the place of many sweepers, but the work is done far better and the waste picked up by the machine is in better condition and more valuable than is swept up by broom.

A circular giving full details of the operation of the Firth Broomless Floor Sweeper can be obtained

free by writing Wm. Firth, 200 Devonshire St., Boston, Mass., or his Southern representative, Milton G. Smith, Greenville, S. C.



## This is the LINK-BELT SILENT CHAIN

Which is so popular in Textile Mills for the Transmission of power. It affords smooth, positive operation for machines from motor or lineshaft. Short centers are easily arranged, making it possible to encase the drives, providing "Safety First" protection for the workers, and enabling the chain to run in a bath of oil.

The success of Link-Belt Silent Chain is due to its patented Pin-Bushed-Joint construction, shown in section above. It comprises two case-hardened liners or bushings, and a case-hardened pin—found in no other chain. The liners, or bushings, which are removable; extend across the entire width of the chain, thus doubling the bearing surface and halving the pressure on the joint. The pin is free to, and does rotate with reference to the bushings and presents every particle of its surface for wear. As a result the chain maintains to the end its high initial efficiency of over 98%.

Get the facts from our 128-page price list Data Book No. 125. Or, if you desire, an experienced Link-Belt engineer, located conveniently near, will confer regarding your power transmission problems, and make recommendations as to the best method of driving your machine.

## LINK-BELT COMPANY

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Louisville, Ky., F. Wehle, Starks Bldg.

Birmingham, McCrossin and Darrah, 309 Am. Trust Bldg.

Knoxville, Tenn., D. T. Blakey, Empire Bldg.

New Orleans, C. O. Hinz, Hibernia Bank Bldg.

## HELP YOUR WEAVERS

The dry hot days of the summer months are dreaded by the weavers. Normal-air heads will supply the necessary moisture. Simple in construction. Efficient of operation.



INSTALLING NORMALAIR HEADS

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CHARLOTTE, N. C.

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*The approved illumination  
for color work in weaving  
and inspecting rooms*



Some of the Uses for  
MAZDA C-2 Lamp  
in the Textile  
Industry

Over looms where colored fabric is being woven, carpets, cloth, neckwear, silk or knit goods; in inspecting and burling rooms; in assorting and boxing and packing rooms; or any place else where colored fabrics are being handled and artificial light is necessary.

**G**RADING and matching cotton on dark days or at night can now be done very accurately where Edison MAZDA C-2 Lamps are installed. These Edison MAZDA Lamps are the latest development in lighting for work where color matching is essential in manufacturing processes.

In silk mills, in both weaving and inspecting rooms, Edison MAZDA C-2 Lamps fill a long-felt need. In the final inspecting rooms where every yard must be examined closely for defects, they insure better and more accurate work by employees.

Every textile and silk mill can use Edison MAZDA C-2 Lamps to advantage. Ask your local electric light company or nearest Edison MAZDA agent to arrange for a tryout in your factory.

EDISON LAMP WORKS of General Electric Co., HARRISON, N. J.

7347

# EDISON MAZDA C-2

THE LATEST DEVELOPMENT IN MAZDA LAMPS



**Industrial Preparedness.**

(Continued from Page 3.)

glad to be convinced of his error. If, on the other hand, a manufacturer does not realize that he is pushing his bank credit too far for his own safety, or that there is something about his operations or statements that does not appear sound and conservative, he also should be and usually is willing to be shown his mistake.

I was told a short time ago by a large industrialist that in a certain little town in the Northwest, there lived a banker who for thirty years had taken a special delight in studying the statements, watching and promoting the general progress of the business concerns in his neighborhood. As a result, for thirty years no industry in that section had been known to fail.

American industry requires no paternalism—but fraternalism, between the industrialist and the banker, will benefit both. The banker does not always realize the viewpoint which the industrialist takes in making out and submitting his statements, neither does the industrialist understand always the banker's attitude in examining and criticising his statements. There are manufacturers who have believed that investments in real estate and building appearing on the statement sheet should be of the greatest possible value to them in borrowing money, when as a matter of fact, it is often the other way, because such investments are not usually classed among liquid assets. Many a man has thought that he was building himself a monument in putting up a large factory building, but it has often been the case that he was building his mausoleum. I have been told that more concerns have failed on account of investing too heavily in expensive buildings than for any other one reason. I know, personally, of concerns that have liquidated where the machinery and equipment account brought less than 25 cents on the dollar, and the building considerably less. The relation of liquid assets to investments in buildings, real estate, equipment and machinery needs to be carefully planned in order to assure a sound banking statement.

A high government official is reported as having been assured a short time ago by a prominent man in the financial world, that 70 per cent of all the commercial paper in the country was issued without being backed by any accurate statement of affairs; that the men who signed the statements, or most of them, did not know the cost of doing the business they were doing. Many of them did not know whether they were doing business at a profit or not, and it is further reported by this same official, that one-half of the corporations in the country that report to the Federal Trade Commission, allow nothing whatever for depreciation on their plants or factories. If this statement is accurate, it is a serious reflection upon American industry.

As an interesting sidelight, I quote the following statement from Mr. Hurley, former chairman of the Federal Trade Commission: "I predict that within five years there will

be very little money loaned by any banker in the United States to any merchant or manufacturer who does not present a statement showing detailed information not only regarding his assets and liabilities, but also indicating that he is conducting his business in an efficient manner and that he absolutely knows his true costs."

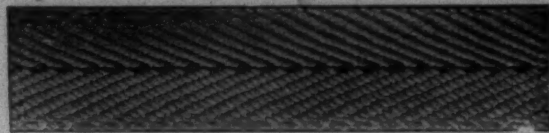
The idea of devoting our energy to preventing troubles rather than trying to remedy them, when it is too late, it seems to me is the keynote of the banker's relation with his customers. One of our leading American bankers, who has the reputation of having refused more loans than any other man living, used to urge upon business men incessantly the advantage of increasing their capital. When refusing a loan the only comment he frequently made was: "What you need is more capital, not more credit."

I am sure that you see yourselves in much the same position as the banker. You, too, are extending credit with similar problems to solve, with similar difficulties to combat, with the same necessity for better understanding between the manufacturer who grants credit and the dealer who seeks credit. The problems of costs, overhead and intelligent statements, are as important with the jobber, the wholesaler and the retailer as it is with the manufacturer. This co-operation, this closer relationship, is as vital to you, I am sure, as is the closer relationship between the banker and the industrialist.

Part of the share of the National City Bank in this co-operative program will be carried on through the instrumentality of our Industrial Service Department. This new department is designed primarily to bring about closer relations with our industrial customers. We expect to visit them in their establishments. We expect to be at their service when they come to visit us. The Industrial Service Department will have men with banking experience who have an industrial training and who can talk understandingly on matters of common interest. In a broader way we hope to co-operate with our customers in their trade associations in developing the best industrial standards.

May I add just a word here that will help us to a better understanding of the true relation of work of this type to local activities? Naturally, loyalty to home institutions is the first consideration. But it is not the whole duty. There are certain services which, owing to natural limitations, can only be rendered by national institutions. The international bank with its highly specialized activities should supplement the local bank with its general service. It is proper that you should avail yourselves of all possible advantages in bettering your business. Both the larger and the smaller institutions have their peculiar functions which each can best discharge. It is with this spirit of co-operation that The National City Bank is reaching out to co-operate with bankers and industrial customers.

(Continued next week.)

**AMERICAN TEXTILE BANDING CO. Inc.****Manufacturer  
Spindle Tape****And  
Bandings**

Hunting Park Avenue and Marshall Street,

PHILADELPHIA, PA.

**Chemicals and Oils** For SIZING,  
FINISHING  
and DYEING**The New Brunswick Chemical Co.**  
NEW BRUNSWICK, N. J.

Guaranteed Quality : Demonstrations Made

Southern Representative, MAX EINSTEIN, P. O. Box 927, Charlotte, N. C.

**Emmons Loom Harness Company**

The Largest Manufacturers of Loom Harness and Reeds in America

**Loom Harness and Reeds**Slasher and Striking Combs, Warper and Leice Reeds, Beam-  
er and Dresser Hecks, Mending Eyes, Jacquard Heddles.

LAWRENCE, MASS.

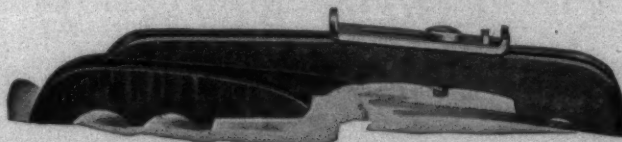
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**"NIGRUM" Treated Wood SADDLES**

Reg. U. S. Pat. Office

Which Require No Oil or Grease and Save You Money in Many Ways

If not, write to us at once for information



BOUND BROOK OIL-LESS BEARING CO., - Bound Brook, N. J.

**John P. Marston****Gum Tragacoll****Kerston Softener****Bleaching Assistant****Bleachers Blue****247 Atlantic Ave.****Boston****FAST****OLIVE DRAB AND KHAKI**

Acid, Direct and Basic

**ANILINE COLOR****Dyewood Extracts, Textile Chemicals and Oils****Marden, Orth & Hastings Corporation**

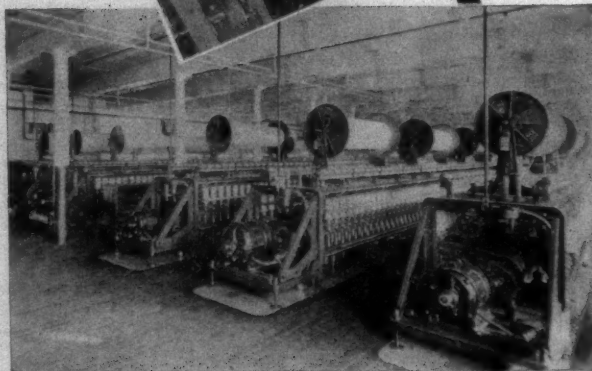
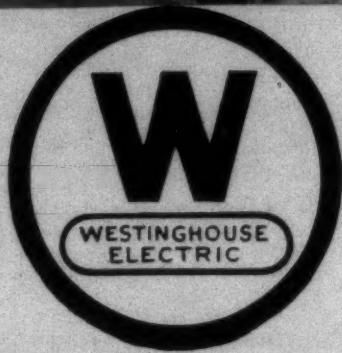
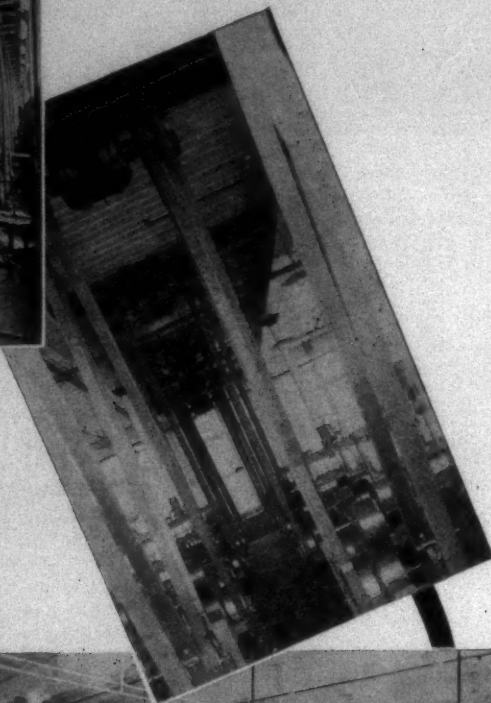
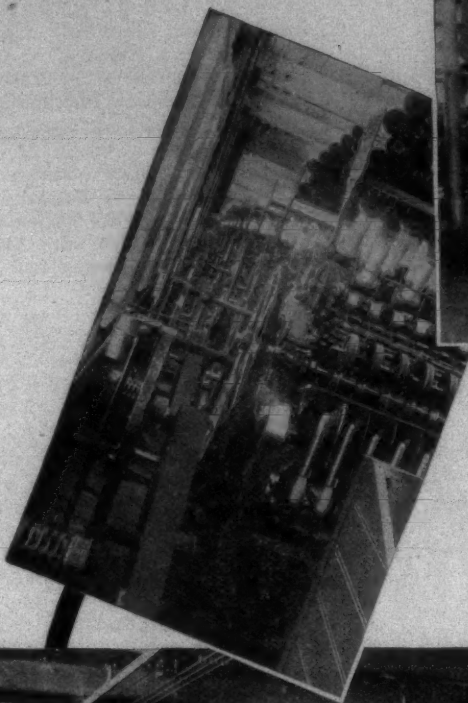
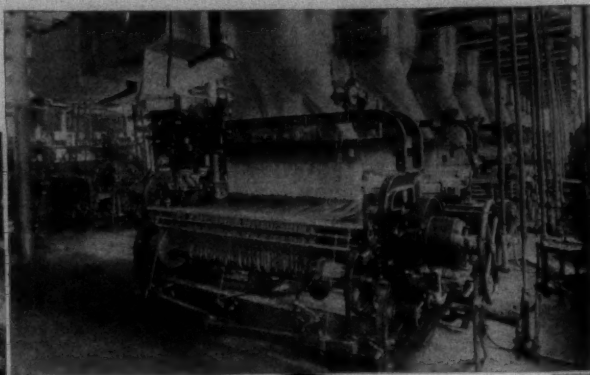
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# Westinghouse

## Textile Motors and Control



THESE equipments speed production because they are

designed to meet the characteristics of the driven machine. There are special advantages in each successful form of drive shown here. The Westinghouse Textile Power Experts who have had years of experience are at your service.

Westinghouse Electric & Manufacturing Co.

East Pittsburgh, Pa.

ATLANTA

BOSTON

CHARLOTTE

NEW YORK

PHILADELPHIA

SYRACUSE



## DISCUSSIONS BY PRACTICAL MEN

### Contest in December.

It has been some time since we ran a contest and in response to numerous requests we have decided to have another contest in December, 1917.

The subject of the contest will be, "Grinding, Setting and Operating Cards," and we believe that it is a subject that will interest every man in the mill because good carding is the basis of all good running work.

For the best practical paper upon this subject, "Grinding, Setting and Operating Cards," we will give a prize of \$10.00 and for the second best article a prize of \$5.00.

The rules which govern this contest will be announced next week.

### Answer to Exempted.

Editor: Will you kindly allow me space on your discussion page to give "Exempted" a "solution" for cleaning ring rails. Make a wooden trough large enough to boil, say, one frame of rails at one time, and connect it with a steam pipe, so that you can turn the steam on and off at will; then fill it within three or four inches of the top with water (it will boil out if filled near to the top), and pour about one-half gallon of so-dash in this amount of water; put in the rails, and boil for 20 to 30 minutes. If too dirty or a lot of caked grease and dirt on them, it would be a good idea to scrub them while boiling with an old broom.

Take the rails out while the water is boiling, to prevent rust, as they are hot and will dry soon as

taken out. So-dash can be bought at most any drug store and probably from some of the textile supply houses, and is inexpensive.

(Signed)

Spinner.

### Large Advertising Contract.

The second largest annual advertising contract that we have ever received was recently placed with us by the Bradford Belting Co., of Cincinnati, Ohio. We are especially proud of this contract because it was placed with us after a two years' trial of the Southern Textile Bulletin by the Bradford Belting Co., and is a strong testimonial of our value as an advertising medium.

The Bradford Belting Co. has made rapid progress in the past two years in developing business with Southern cotton mills and their volume of business has reached a very large figure.

In order to accommodate their trade they opened last year a branch at Greenville, S. C., and now carry one of the largest stocks of belting in the South. Recently they made an arrangement with the Cocker Machinery Co. of Gastonia, N. C., to handle a large stock of their belts at Gastonia with which to supply their growing business in this section.

The advantage of their large stock of belt and their repair force at Greenville was recently shown when a South Carolina mill which broke its main driving belt was able to get started in four hours, where it would have taken two days if the Bradford Belting Co. had not been able to render quick assistance.

M. C. Sanders is their popular

Southern representative and is a live wire.

### A Letter.

Cherryville, N. C.,  
Sept. 1, 1917.

Mr. David Clark,  
Charlotte, N. C.

Dear Mr. Clark:

I am going to work this place in the interest of your paper. I think the mill help owes it to you for the interest you have taken in this child labor law.

I can say for myself that if you should ever ask anything of the people you will have one man's support. I think you have done well in the work you have undertaken if there are any favors you should want write me and I will assure you I will do all I can in any way.

Please accept my appreciation for what you have done for the cotton mill help, for there is not any one who knows the conditions of mill help better than you do. To take out the children just now will hurt the mills as much as the fathers and mothers who have to buy the necessities of life.

Hoping you success in all your undertakings, I am,

Yours very truly,  
R. F. Gardner.

### Questioned His Age.

A peculiar case is that of Arthur Ballew, 17 years old, who came to Rome, Ga., with his parents from South Georgia about nine months ago. He wanted to work in a cotton mill and did not want to violate the new federal child labor law. He is

really beyond the age when the law would affect him but his physical peculiarities make him appear boyish and County Health Officer McCord says that he does not measure up to the requirements of the federal law for minors allowed to work in mills. Young Ballew when he was born had horns two inches long. This startling statement was made yesterday by his father. There were two protuberances, one on each side of his forehead, and they earned him the name of Calf Ballew. The horns disappeared, leaving scars, but the boy now weighs only 72 pounds and has the appearance of a boy about 12 years old. The other children of the family are normal in every way.

The case is a peculiar one and the father said yesterday that he will take steps to force an issue on it.

### Electrical Protective Devices.

The Condit Electrical Mfg. Co. of South Boston are issuing new bulletins covering their electrical protective devices. At the present time Bulletins Nos. 413, 414, 415-1-2-4-5, 416 and 417-1 are ready for distribution, and are in the hands of their district representatives, who would be pleased to forward copies to anyone upon request.

### Not What She Thought It Was.

The woman came cautiously up to the librarian in the big library and asked in low tones if she could get a book about David's Harem.

"Oh, yes," said the librarian, "we have a number of copies of 'David Harum.'"

"Hush, whispered the inquirer, "not so loud."—Evening Banner.

1832

WM. C. ROBINSON &amp; SON CO.

1917

Special Sizing Products of Efficiency  
and Economy

**SLASHOL**  
TRADE MARK

Home Office and Mfg. Dept.  
Baltimore, Md.

Refinery  
Coraopolis, Pa.

**SOLUBLE  
TALLOW**

# Joseph Sykes Brothers,

Huddersfield,  
England

## Card Clothing Manufacturers

HARDENED AND TEMPERED STEEL WIRE PLOW GROUND  
CARD CLOTHING

Revolving Top Flats re-clothed. Licker-ins re-wound. Burnisher and Stripper Fillets. Dronsfield's Grinder Rolls. Emery Fillets. All regular sizes of Card Clothing always in stock and shipped same day order is received.

**RICHARD D. THOMAS, Southern Agent**

REPAIR SHOPS AND STOCK ROOMS

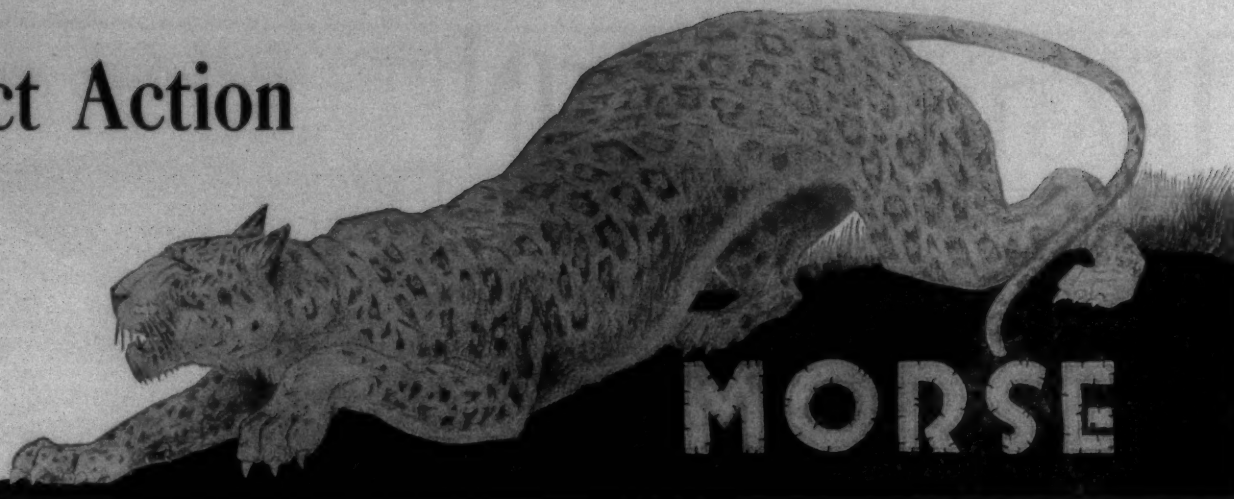
TOMPKINS BUILDING  
P. O. BOX 88  
CHARLOTTE, N. C.

4½ PETERS STREET  
P. O. BOX 793  
ATLANTA, GA





For Perfect Action  
and  
Speed



on

Spinning Frames  
**MORSE**  
**SILENT CHAINS**  
HAVE MADE GOOD

IT is not a case of an ideal yet to be realized. It is an actual, honest-to-goodness fact that every mill which is using MORSE drives is getting the very highest possible output from the machines it is operating. Where Morse Silent Chains are used output can be further increased only by putting in more or better machines.

**Will it be More Machines or the Best Possible Power Transmission on Those You Already Have?**

The Highland Mills, High Point, N. C., testify that they are getting 13% higher production since changing from the "Four-Frame" drive to an individual drive through MORSE SILENT CHAINS. You already know of their success in the EFIRD MILLS:—if not, write them or us about it.

*The Successful Drive*

*does not require a bath of oil: it depends upon its construction, not upon lubricant, for its life and efficiency.*

**Morse Chain Co., Ithaca, N. Y.**

Largest Manufacturers of Silent Chains  
in the World

Southeastern Representative,  
GEORGE W. PRITCHETT, Greensboro, N. C.





# SOUTHERN TEXTILE BULLETIN

Offices: Room 609 Realty Building, Charlotte, N. C.

Published Every Thursday By  
Clark Publishing Company

DAVID CLARK.....Managing Editor

H. L. DALTON.....Associate Editor

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## ADVERTISING.

Advertising rates furnished upon application.

Address all communications and make all drafts, checks and money orders payable to Clark Publishing Company, Charlotte, N. C.

Entered as second class matter March 2nd, 1911, at the postoffice at Charlotte, N. C. under the Act of March 3d, 1879.

THURSDAY, SEPTEMBER 20, 1917

### A Warning.

It is very evidently the desire of the National Child Labor Committee that the cotton mills of the South adjust themselves to the operation of the Keating Child Labor Law with as little complaint as possible in order that the public and, incidentally, the United States Supreme Court may think that it worked a hardship neither upon the cotton mills or the mill operatives.

The question of a hardship upon the cotton mill is not to be considered but the hardship upon the operatives themselves is a matter of vital importance and we would like to obtain records of every individual case.

We have already learned of widows with large families who have been placed in desperate straits because the mills could not employ the children for full time and some of them have had to seek other lines of work where the pay was less and the working and living conditions worse.

A district attorney in Pennsylvania has testified that the enforcement of a similar law in his state drove many women and girls into lives of immorality, but we do not believe that such cases will result in the Southern textile industry.

The Child Labor Committee will attempt to prove that the Keating Law worked no hardship and we desire to be in a position to show the truth.

### Square Treatment.

At a meeting of the cotton mills of the Western District of North Carolina on September 4th, David Clark introduced the following resolution, which was unanimously adopted:

"Resolved that cotton manufacturers of the Western District of North Carolina pledge themselves not to solicit operatives from other districts pending the decision of the United States Supreme Court on the Keating Child Labor Law."

There were about 80 mill men present at the meeting on September 4th and they all gave the pledge and as far as we can learn are abiding by same.

Some mills in the Western District were not represented at the meeting and are of course not bound by its action but we believe that most of them will follow the fair course which was declared by those who did attend.

The funds for testing the constitutionality of the Keating Child Labor Bill were contributed by mills in all of the cotton manufacturing states of the South and it would not only be unfair but almost dishonest for mills in the Western District of North Carolina to take advantage of the favorable position in which Judge Boyds' decision has placed them, and draw operatives from

other districts which contributed towards the test case and yet do not receive the incidental benefit of Judge Boyd's decision.

Reports have come to us in the past few days from mills in South Carolina and Eastern North Carolina to the effect that Western North Carolina are soliciting their operatives upon the ground that they can give full time employment to those members of the family between 14 and 16 years of age.

In the absence of proof we seriously doubt that such solicitation has been made. It was stated in Spartanburg early last week that the mills in Gastonia, N. C., were soliciting in that section upon those grounds, but at that time every mill in Gastonia was operating under the Keating Law and they had no advantages to offer the operatives.

We know that one mill in Western North Carolina which some time ago adopted an eight-hour schedule is distributing the same circular which they distributed more than six months ago and having adopted a schedule more stringent than the Keating Law they could hardly be accused of trying to take advantage of Judge Boyd's decision.

The mills at Draper, N. C., are also distributing circulars by automobile but they are the same circulars which they have been distributing for the past two months and they do not mention Judge Boyd's decision.

The mills at Draper contributed nothing towards testing the Keating Law and we understand that they are obeying that law.

It is natural for a superintendent in another district to blame the loss of operatives upon solicitation from the Western District of North Carolina because it excuses him with his officials and operatives who are leaving naturally wish to give some good excuse.

Knowing these conditions we decline to be interested in rumors but if any mill in another district can produce letters or other proof that mills in the Western District are soliciting operatives at their mill we will immediately take the matter up with the officials of the offending mill.

We, of course, have no control over the mills of this district, but we would not hesitate to publish the name of any mill whose officials would be willing for it to pursue such an unfair course.

We are interested in having the Keating Child Labor Bill held unconstitutional and we realize that any row or bad feeling between the mills in the Western District of North Carolina and those outside

might create a situation that would have a bad effect.

### Promoted to Associate Editor.

Harry L. Dalton has been promoted from circulation manager to associate editor of the Southern Textile Bulletin to succeed D. H. Hill, Jr., who recently resigned to enter the officers' training camp at Fort Oglethorpe, Ga.

Mr. Dalton joined our force early this year and has rendered very faithful service. He is a native of Winston-Salem, N. C., and a graduate of Trinity College at Durham, N. C.

Pelham, Ga., Sept. 1, 1917.

Mr. David Clark,  
Charlotte, N. C.

Dear Sir:

Please accept my personal congratulations on your victory against the Keating-Owen Child Labor Law. There is one thing that I regret that the judge didn't have the power to order McKelway hung.

I hope the U. S. Supreme Court will see the case in the same light that Judge Boyd did and I congratulate you on your good fight and stickability. With kindest regards, I am,

Yours truly,  
W. J. McDonald.

### R. M. Odell Resigns Position as Commercial Agent.

Ralph M. Odell has resigned his position as commercial agent of the department of commerce to become export manager for Amory, Brown & Co. of New York and Boston.

Mr. Odell succeeded W. A. Graham Clark as commercial agent about seven years ago and has made an international reputation. His investigation, covering a large number of foreign countries, were carefully and systematically made and his reports have been of inestimable value to those interested in exports of cotton goods and yarns.

The resignation of Mr. Odell will be a great loss to the textile industry of the South, but it is understood that he is to receive a salary of twice the amount that the government was paying him.

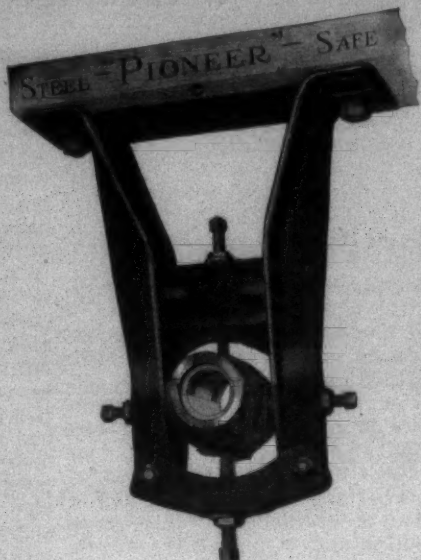
It is reported that Mr. Odell's place will not be filled and the department of commerce is working upon a plan for locating two cotton goods representatives, one in the Orient and one in South America, who will be paid jointly by the department and by the cotton manufacturers. The plan is for the government to pay \$10,000, the American Cotton Manufacturers Association \$5,000 and the National Association of Cotton Manufacturers \$5,000, making a total of \$20,000 per annum.



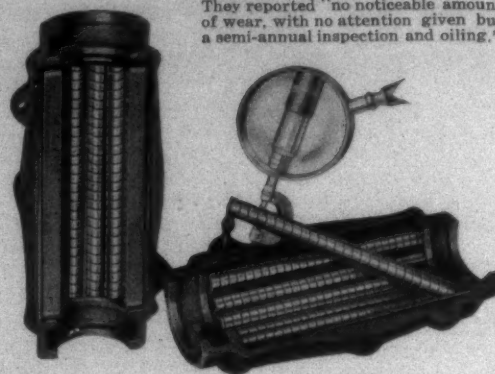
## Story of the Steel Hanger and a "Close Call"

"It happened last year in a cotton seed mill down in Texas. A 12-inch double-leather belt ran off the pulley one day and got caught. The strain would have broken any ordinary hanger; but we were using 'Pioneer' Steel Hangers, and to that foresight the engineer and I owe our lives. The 'Pioneer' stood the test and upheld its reputation for strength with 100 per cent. efficiency." We'll furnish the name and address of the man who wrote this letter if you wish.)

"Pioneer" Hangers never break. They weigh only about a third as much as cast iron hangers and cost no more. One man can put them up alone. Can you think of any logical reason why you shouldn't buy them in preference to all others? Do it now—before the accident.



PATENTED



After seven years service in the plant of the Edison Storage Battery Company, this bearing was examined. They reported "no noticeable amount of wear, with no attention given but a semi-annual inspection and oiling."

"We Saved 9.2 H.P."

That's the Hyatt experience of the Whitman-Barne Manufacturing Company of Chicago.

The Turner, Day & Woolworth Handle Company of Louisville, saved \$1,000 a year in power by using Hyatt Roller Bearings.



Some Large Users

of the

## "American" Steel Split Pulley

The Ford Motor Co.....	Uses over 25,000
The Cadillac Motor Co.....	Uses over 25,000
Western Electric Co., Chicago.....	Uses over 20,000
The Brown Shoe Co., St. Louis.....	Equipped throughout
Endicott-Johnson & Co., Endicott, N. Y. ....	Equipped throughout
International Harvester Co.....	Equipped throughout

These concerns buy the "American" Steel Split Pulleys because they add to the efficiency of their efficiently run plants.

Let us tell you why.

**AMERICAN PULLEYS**  
*Steel Split*

T. R. Says:

"Nine-tenths of wisdom is being wise in time."

Therefore specify your requirements now in

## ARROW LEATHER BELTING



Built Up to a Standard

Not Down to a Price

MANUFACTURED ONLY BY

**Cotton States Belting and Supply Co.**  
ATLANTA, GA.



## Cotton Notes.

**Charlotte, N. C.**—The second bale of new-crop cotton to appear in Charlotte was brought here by B. J. Hemby, of Union county. It was sold to Sanders & Orr Co.

**Gaffney, S. C.**—The price of cotton on the local market is about 200 points lower than it was the first part of the week. Buyers say that the crop conditions and the early marketing is largely responsible for this condition.

**Memphis, Tenn.**—Crop is doing all right and only the usual deterioration has set in. Cotton in our section is from two to three weeks late. There is no spot business as no cotton is moving.

**York, S. C.**—The first cotton bale of the season was marketed here yesterday by John J. McCarter, of Filbert, the purchaser being Paul N. Moore. The cotton was of a low grade and sold for 20 cents. It was ginned by the Filbert Ginning Co. and weighed 455 pounds.

**Austin, Tex.**—North Texas has too much rain. Considerable reports of boll worms. There is need of dry hot weather. South Texas reporting cotton blooming freely, but out-turn depends upon boll weevil activity. Central and west Texas have not had enough rain to change conditions. Basis holding well. It is not believed farmers will sell under 20 cents. Some cotton is being sold now, September 10.

**Anderson, S. C.**—The first bale of this year's cotton to be ginned in the city of Anderson was brought to the Farmers Oil Mill on West Market street this morning by Mr. J. P. Howell, who farms on Mr. T. Whitt McClure's place in the Roberts section. The Farmers Oil Mill ginned two bales of last year's cotton for Mr. W. P. Bell of Martin township yesterday afternoon.

**Gainesville, Ga.**—The first bale of cotton marketed here this season was brought in Tuesday by Messrs. G. C. Latimer and J. H. Lancaster, of Candler district. It weighed 550 pounds and was bought by Mr. H. B. Smith for the sum of \$132.75. It was classed by Mr. Smith as strict middling. The seed brought \$26.94, making a total for the lint and seed of \$150.69.

**Spartanburg, S. C.**—The first bale of cotton was marketed in Spartanburg this morning. The bale was grown by John D. Webb, a negro, on E. S. Dean's plantation, about two and one-half miles from the city. The bale weighed 482 pounds and was of good grade. It was purchased by Thad C. Dean for 21 cents a pound.

**Seneca, S. C.**—The first cotton sales for Oconee were reported from Seneca. The first bale was sold by Monroe Parks, colored, who farms on lands of J. P. Ledbetter, in the Townville section. The bale weighed 381 pounds, the cotton bringing 24 cents per pound. The second bale brought in was full weight—509 pounds. It was grown and sold

by A. S. Bowie, who farms on the A. S. Fant place. This also brought 21 cents per pound. Both bales were bought by G. W. Gignilliat & Son.

**Montgomery, Ala.**—Good open warm weather has prevailed during the past 10 days. Picking going on at rapid rate. There are considerable complaints recently of labor and to this we attribute this week's small receipts. The labor is kept busy in the fields and the cotton is not being brought to market. Complaints are more numerous regarding the weevil and they seem to be well founded because blooms in the fields are getting very scarce. This is a sure sign that the weevil is getting in his work on the top crop. There is good demand for all spot cotton and business is being done on about the basis of December futures in the South for middling. New cotton is averaging strict to good middling and is unusually smooth, well handled and excellent body and staple.

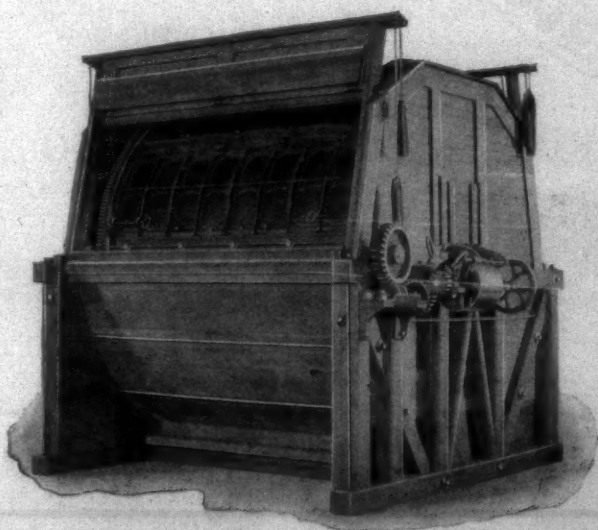
**Valdosta, Ga.**—Yesterday the receipts of sea island cotton were less than 10 bales—a monument to the ravages of the boll weevil in this section. However, sea island cotton sold yesterday at 69 cents per pound, which was more than double the price paid for it on the same date last year. This great difference in the cotton crop this year does not represent a great loss to the farmer, however, as the farmers were prepared for the reduction in cotton and planted tremendous

## Condition of Egyptian Cotton Crop.

The cotton-worm attack, which has proved to be of considerable severity, is now practically over, although new egg masses are still being found in some provinces. Some damage has been done in several provinces of Lower Egypt. The attack generally in Upper Egypt was far more serious than had been experienced there in recent years. The pink bollworm is fairly prevalent, but the extent of its attack can not as yet be fully determined. The rise of temperature during the second half of the month had a very beneficial effect on the cotton plants, which are now looking quite vigorous and healthy. Flowering and the formation of early bolls are satisfactory, and the crop, although still somewhat backward, especially in the northern part of Lower Egypt, has made considerable progress since last month. A noticeable feature is the greater development of fruiting branches this year compared to last, especially with respect to the lower ones. Plants, although in many places smaller than normal, seem to contain a good profusion of flowers and bolls, especially in Middle Egypt. In the basin areas of Upper Egypt the crop approaching maturity and picking has actually commenced in a few early sown fields.—Commerce Report.

# DELAHUNTY DYEING MACHINE COMPANY

Office and Works, Pittston, Pa., U. S. A.



Revolving Cylinder Raw Stock Dyeing and Bleaching Machines

Revolving Cylinder Hosiery Dyeing and Bleaching Machines

Hosiery, Oxidizing and Tom Tom Machines

Circulating Type Raw Stock Dyeing and Bleaching Machines

Circulating Type Beam Dyeing Machines for Dyeing

Cotton Warp on Beams, 1 to 12 Beams in One Operation

Special Machines for Aniline, Sulphur, Indigo, and Other Vat Colors

Southern Representative:

FRED H. WHITE, CHARLOTTE, N. C.



We are receiving regular and dependable supplies of the following dyes, and will be pleased to submit quotations and samples for your approval.

### FAST VAT DYES

Ciba Indigo                      Ciba Blue                      Ciba Violet  
Ciba Blue Green Shade                      Cibanon Olive

### CHROME COLORS

Steam Black                      Cloth Fast Blue                      Gallocyanine  
Chrome Fast Yellow                      Fast Chrome Black

### BASIC DYES

Rhodamine      Auramine      News Blue      Bismarck Brown  
Basic Green      Methylene Blue      Methyl Violet  
Malechite Green                      Magenta Crystals

### SULPHUR DYES FOR COTTON

Zeta Blue      Red Shade      Zeta Blue      Zeta Blue      Green Shade  
Pyrogen Yellow      Zeta Black      Pyrogen Indigo  
Pyrogen Green                      Sulphur Cutch  
Pyrogen Direct Blue      Sulphur Khaki

### ACID DYES

Carmoisine                      Azo Rubine                      Indigotine  
Induline                      Benzyl Black                      Orange 2R  
Acid Black 4B      Indigo Extract      Brilliant Scarlet  
Acid Wool Orange                      Kiton Fast Orange

WRITE OR WIRE

## A. KLIPSTEIN & COMPANY

644 Greenwich Street

NEW YORK CITY

N. B.—We are pleased to advise the trade that we have added to the above list Zeta Blue, Red Shade, and Zeta Blue, Green Shade.



**Pink Boll Worm in Texas.**

Discovery of the dreaded pink boll worm near Hearne, Texas, and prompt measures to confine and eradicate the pest were announced today by the department of agriculture. The Texas department of agriculture and the Agricultural and Mechanical College of Texas have been asked to send representatives to join the department's expert, who has been ordered to Hearne.

Efforts will be made to establish by voluntary action a quarantine around the particular field or fields where the pest has been discovered. In the absence of any present legislation, state or national, giving authority to deal with the situation, a voluntary quarantine was decided as advisable. Legislation to meet such a situation is pending both in Texas and before Congress.

**National Aniline and Chemical Co. Take Over Aniline Oil Business of General Chemical Co.**

The following letter was recently sent to the trade by the General Chemical Company:

This is to notify you that our business in Aniline Oil and so-called Intermediate Products, including our plants for the manufacture of such products and our contracts for the sale thereof, have been transferred to the National Aniline & Chemical Co., Inc., New York. That company also succeeds us as sales agents of Benzol Products Company, of which they are now the owners.

Commencing September 1, 1917, shipments on our contracts for the sale of Aniline Oil and Intermediate Products, including contracts made by us as sales agents of Benzol Products Co. will be billed by National Aniline & Chemical Co., Inc.

On and after that date, please address all communications appertaining to transactions under such contracts to National Aniline & Chemical Co., Inc., 244 Madison Avenue, New York City.

We avail ourselves of this opportunity to thank you for the spirit of co-operation and the many considerations which you have extended to us in the past, and we beg to solicit for the National Aniline & Chemical Co., Inc., the continuance of your patronage and support.

Yours very truly,  
General Chemical Co.

**Covington Mills,  
Covington, Ga.**

W. Y. Harrison.....Superintendent  
W. L. Sullivan..Card. and Asst. Supt  
J. P. Farr.....Spinner  
R. A. Burt.....Waev'g and Slash'g  
S. I. Day.....Cloth Room  
R. A. Christopher..Master Mechanic

**Pomona Mill,  
Greensboro, N. C.**

C. H. Carr.....Superintendent  
W. I. Henson.....Carder  
A. P. Richie.....Spinner  
E. F. Cooney.....Weaver  
S. E. White.....Cloth Room  
L. W. Honsel..M. M. and Electrician  
V. L. Phillips.....Overseer Outside

**Boll Weevil in Florida, Hot Weather in Georgia, Injured Cotton Crop.**

An agriculture department crop bulletin says that some boll weevil damage is reported in Northern Florida and the hot dry weather in Georgia (central) is causing cotton to shed and deteriorate.

**\$18,000 Community Building for Equinox Mills.**

The contract for the erection of the community building for the Equinox mills has been let to Mr. C. M. Guest of this city. Work will be started on the building as soon as the material can be placed on the site and it is hoped to have the building completed by the first of January. The community house will face the park in front of the mill office.

Mr. R. E. Ligon, manager of the Equinox mills, states that every convenience has been planned for the entertainment and general welfare of the employees of the Equinox mill, both grown folks and children.

The building will be three stories high, of brick, with slate roof, the porch floors and steps are cast cement and all trimmings of cast cement, with a view to permanence and reducing future repair bills to a minimum. The basement or first floor, which is well lighted on all sides, will contain the swimming pool, showers, dressing and toilet rooms for both sexes. The second floor will contain the library, social hall, domestic science room, dining room, manual training room, dispensary, dental office and waiting room. The third or top floor is one large auditorium with double stairways leading from it, the auditorium, which has a large stage, will be used for meetings, lectures and moving picture entertainments.

It is the intention of the mill management to have a trained secretary in charge of the building and all departments will be equipped in an up-to-date manner with a view to teaching domestic science, manual training and general welfare work and there is no doubt that this community building will become a social center second to none in the south.

Besides the swimming pool, which will be filled with clear pure water at least once or twice a day, it is Mr. Ligon's intention to fit up the grounds with tennis courts and other healthful means of exercise and enjoyments, besides furnishing swings, sand courts, etc., for the entertainment of the small children. The heating for the building and for tempering the water of the pool will be furnished from the mill.

Casey and Fant, architects of this city, planned the building and will have charge of its construction and when finished the building will represent an investment of some \$18,000.

The management of the Equinox mills is to be congratulated for its up-to-date and wide-awake spirit in furnishing this splendid social center for the welfare, entertainment and recreation of its employees.

# Authentic Time Records

Legible—Accurate—Indisputable

This Company invites correspondence from you on time and pay roll keeping questions and will give you the benefit and knowledge of their experts without cost or obligation on your part.

## International Time Recording Company of New York

Endicott, N. Y.

Southern Service Stations  
and Supply Depots

Atlanta  
Columbia

Birmingham  
Richmond

Chattanooga  
New Orleans  
Dallas

# BETTER PRODUCTION AND BETTER CLOTH

**MONAGHAN MILLS  
Monaghan Plant**

Greenville, S. C., July 8, 1916.

Steel Heddle Mfg. Co.  
Philadelphia, Pa.

Gentlemen:—

During my connection as Superintendent, formerly of the Greer Plant and now of the Monaghan Plant, I have used your "DUPLEX" FLAT STEEL HEDDLES on a large variety of fabrics ranging from two shades on 80x80 up to several harness on fancy weaves, and your heddles gave us better satisfaction than any other loom harness we could get.

NO THREAD EVER CUTS THROUGH YOUR HARNESS-EYE, which consequently means BETTER CLOTH AND BETTER PRODUCTION.

Yours very truly,

J. N. BADGER, Supt.

Because it means to the mills "BETTER PRODUCTION AND BETTER CLOTH", a larger variety of fabrics in cotton, silk, wool, jute and linen are woven with our FLAT STEEL HEDDLES than with any other type of Loom harness made.

We also make DROP-WIRES and HARNESS FRAMES

**STEEL HEDDLE MFG. CO.**  
2100 W. Allegheny Ave., PHILADELPHIA, PA.

Southern Agent, HAMPTON SMITH, Greenville, S. C.

NO THREAD EVER CUTS THROUGH THE HARNESS EYE



## PERSONAL NEWS

James Geesling has accepted position as weaving overseer at Echo-ta Mills, Calhoun, Ga.

J. E. Pressley, carding overseer at Athens (Ga.) Mfg. Co., has also been given the spinning.

John Ellington has been promoted to overseer of carding at the Grantville (Ga.) Hosiery Mill.

Walter McLain has resigned as second-hand in spinning at Elk Mills, Dalton, Ga.

John S. Stroud, assistant manager Erwin Cotton Mills, Cooleemee, N. C., is also acting superintendent.

W. L. Cooper, machinist, has changed from Siluria to Demopolis Cotton Mills, Demopolis, Ala.

G. W. Misenheimer, from Liberty, S. C., has become master mechanic for Buck Creek Mills, Siluria, Ala.

R. G. Smith, from Great Falls, S. C., has become machinist for Buck Creek Mills, Siluria, Ala.

T. A. Drake has become superintendent of the Hart Cotton Mills No. 2, Tarboro, N. C.

D. P. Rhodes is now superintendent of the Vivian Cotton Mills, Cherryville, N. C.

L. D. Cooley and John Babry have taken work with the Poe Manufacturing Co.

Lem Morton, formerly engaged in farming, has taken a position with the Easley Cotton Mill.

— Misenheimer, of the Victor Mills, Greer, S. C., has accepted a position as master mechanic at the Loray Mills, Gastonia, N. C.

Lee Garner has resigned as second-hand in spinning at the Selma (Ala.) Mfg. Company to join the United States army.

H. F. Northcott has returned to his former position as master mechanic at the Great Falls Mfg. Co., Rockingham, N. C.

W. W. Byars, of Brookford, N. C., has accepted position of overseer of carding at the E. A. Smith Mfg. Co., Rhodhiss, N. C.

A. S. Johnson has been promoted from second hand to overseer of carding at the Thrift Mfg. Co., Paw Creek, N. C.

W. J. Friday has accepted position as overseer of carding and spinning with the Vivian Cotton Mills, Cherryville, N. C.

Robert A. Odom has resigned as overseer of weaving at the Selma (Ala.) Mfg. Co. to accept a similar position with the Lauderdale Cotton Mills, Meridian, Miss.

W. A. Brooks has resigned as overseer of spinning at the Woodside Mills, Greenville, S. C., to become superintendent of the Hartwell Cotton Mills, Hartwell, Ga.

H. Frazier, from Whitnire, S. C., has taken the roll covering work at the Mollohon Mill, Newberry, S. C.

L. F. Hilton has been made employment agent for the Indianapolis (Ind.) Bleaching Co.

T. Z. Nantz, formerly night overseer of carding at the Seminole Mill, Gastonia, N. C., has taken a position at the Flint Mill, Gastonia.

J. G. Smith, carder and assistant superintendent of the Grantville (Ga.) Hosiery Mills, died a few days ago of Bright's disease.

J. M. Hall, formerly employed as weaver with the Victor Mfg. Co., has taken a similar position with the Greer Mfg. Co.

B. F. Grant has resigned his position as spinner with the Fountain Inn Mfg. Co. to undertake work at overhauling.

D. E. Medlin, from Roanoke Rapids, N. C., is now overseer of weaving, slashing and drawing-in for the Rhodhiss (N. C.) Mfg. Co.

T. H. Cordle, formerly of Lindale, Ga., has accepted position as superintendent of the January & Wood Cotton Mill at Maysville, Ky.

G. F. Latimer, of Lancaster, S. C., has been elected secretary of the Kershaw Cotton Mills, Kershaw, S. C.

R. A. Hughes, from the Delgado Mill, Wilmington, N. C., has become assistant superintendent of the Holt-Granite Mills, Haw River, N. C.

York L. Wilson has resigned as secretary of the Kershaw (S. C.) Cotton Mills and entered the officers' training camp at Fort Oglethorpe, Ga.

A. C. Underwood, roller coverer for the Mollohon Mfg. Co., Newberry, S. C., has left to take a position with the West Roller Covering Co., Greenwood, S. C.

W. C. Claytor has resigned as assistant superintendent of the Selma (Ala.) Mfg. Co. to become general superintendent of the Lauderdale Mills, Meridian, Miss.

J. C. Ballard has resigned as superintendent of the Vivian Cotton Mills, Cherryville, N. C., and will hereafter devote all of his time to the Howell Mill.

Mack Armstrong, who was night superintendent of the Osceola Mill, Gastonia, N. C., has been appointed superintendent of the Hanover Mill at Gastonia.

J. G. Howell, formerly with the Poe Manufacturing Company, has taken a position with the Poinsett Mill.

R. C. Bowen has come from the Woodside Mill to take a position with the Mills Manufacturing Company. Mr. Bowen has moved to 126 Green street.



Albany Grease can be used on any bearing of any machine regardless of the size of the bearing or the speed at which it is operated. Albany Grease lubricates small light bearings running as high as 9000 R. P. M. as well as heavy ponderous bearings running as slow as 25 R. P. M. successfully. Use Albany Grease on every bearing in your mill and secure efficient and economical lubrication service. An Albany Cup and samples of Albany Grease will be sent you free of charge.

**ALBANY LUBRICATING COMPANY**

708-10 Washington St.

NEW YORK CITY

G. W. Scott, master mechanic, has changed from Buck Creek Cotton Mills, Siluria, to Alabama Cotton Mills, Speigner, Ala.

R. E. Simpson, who has a position with the Mills Manufacturing Company, has moved to Waverly street.

D. S. Sessions, second-hand in carding, has changed from Johnston Mill, North Charlotte, to the Elizabeth Mill here.

W. E. Baggett, from Selma, Ala., has become overseer of carding for the Indianapolis Bleaching Co., Indianapolis, Ind.

W. R. Robinson has been promoted from second-hand to overseer of weaving in the Gambrill Mill at Bessemer City, N. C., in place of J. L. Bishop, who returns to Spartanburg, S. C.

S. B. Shipp has resigned as superintendent of the Fountain Cotton Mills, Tarboro, N. C., to become superintendent of the Shaw Cotton Mills, Weldon, N. C.

Harry Robinson, who has been teaching the Glassy Mountain school, has resigned and accepted a position with Mason & Carey, cotton brokers, at Greenville.

C. E. Davis has resigned as night superintendent of the Hamburger Mills, Columbus, Ga., to become overseer of spinning at the Columbus Mfg. Co., of that place.

Henry W. Warner, superintendent of the Ivey Mills, Hickory, N. C., is on a vacation and is visiting his old home town in Montgomery county, N. C.

Claud E. Bailey has resigned as spinning overseer of the Athens (Ga.) Mfg. Co., and accepted same position with the Alden Hosiery Mills, of New Orleans.

Mr. J. D. Smith has resigned his position as superintendent of Franklin Mill and will leave for Greer this week, with Mrs. Smith and little son, for Clinton.

Marvin Hastings has been promoted from overseer of spinning at the Rhodhiss Mfg. Co., and the E. A. Smith Mfg. Co., Rhodhiss, N. C., to assistant superintendent of the E. A. Smith Mfg. Co.

A. C. Medlin, overseer of carding and spinning in the Durham Hosiery Mill at Chapel Hill, N. C., was in Charlotte last Friday in company with B. T. Bumgardner, who is taking a little vacation since resigning as overseer of spinning in the Hanes Mill at Winston-Salem.

J. R. Puckett has been made superintendent of Hart Cotton Mills No. 1, Tarboro, N. C.

T. A. Shipp has been promoted from superintendent of the two Hart Cotton Mills, Tarboro, N. C., to general manager of those two mills and also the Fountain Cotton Mills of the same place.

## GARLAND

### RAWHIDE LOOM PICKERS

Have our trade-mark stamped in the hide so that it is easily distinguished even when the picker is worn out. Pickers which bear this trade-mark may be depended upon as being as good as can be made.



**GARLAND MFG. CO.**  
SACO, MAINE



## MILL NEWS ITEMS OF INTEREST

**Winnsboro, S. C.**—The new equipment at the Winnsboro Cotton Mills is to include 125 new twistors. The mill is nearing completion.

**Winchester, Va.**—The Winchester Woolen Mills have been incorporated with \$50,000 capital; George Dunham, president; C. D. Grim, secretary.

**Charlotte, N. C.**—The cottages of the Highland Park Mill No. 3 are being painted on the inside.

**Lawrenceville, Ga.**—The Lawrenceville Yarn Mills will add equipment to quadruple their present output.

**Selma, N. C.**—An increase of capital from \$100,000 to \$200,000 has been decided upon by the Ethel Cotton Mills, of Selma, N. C.

**Atlanta, Ga.**—Royal Cotton Products Co. has been incorporated with a capitalization of \$100,000 by L. G. Neal, W. B. Reeve and O. P. Shepard.

**Gastonia, N. C.**—Oseola Mills are now in full operation and have recently installed 30 humidifier heads.

**Landis, N. C.**—The Linn Mills are installing new drawing frames to take the place of their old ones that were recently discarded.

**Salisbury, N. C.**—R. Lee Mahanley is to install 24 modern and rapid production looms in his large livery stables on Church street for the purpose of making cotton damask.

**Stanley, N. C.**—The Stanley Cotton Mills will add one fly frame and double creel all the spinning. The mill and houses have been repaired, and received a fresh coat of paint.

**Mt. Holly, N. C.**—The Albion Cotton Mills are adding two intermediates and one fly frame to the card room, putting double creels on the spinning frames for double roving.

**Willardsville, N. C.**—An amendment for the charter of Little River Manufacturing Co., Person county, changes the name to the Laura Cotton Mills. J. A. Long of Roxboro, N. C., is president of the corporation.

**Roanoke, Va.**—The W. A. Handley Mfg. Co. is building a new weave room, 96x160 feet, with machine shop underneath. The additional machinery will include 62 new looms, 6,000 spindles and four twistors.

**Mayworth, N. C.**—The Mays Mills are building 60 new bungalows to take care of their operatives which will be required for their new addition. The bungalows will be equipped with electric lights and water. They are also building a 20-room hotel.

**Albemarle, N. C.**—The Efford Mills have purchased an up-to-date canning outfit and more than 5,000 cans of fruit and vegetables have been canned by the mill people for use this winter.

**Roanoke Rapids, N. C.**—25 new cottages have been erected by the Rosemary Mfg. Co. to take care of the operatives that will be needed for their mill No. 3, which is now under construction.

**Marietta, Ga.**—The Kennesaw Hosiery Co. has been organized, with B. G. Brumley as president and buyer, and incorporation papers have been granted to the new concern, which has a capital stock of \$40,000. The building formerly occupied by the Marietta Chair Co. has been secured and will be occupied under lease, with an option to buy. Half-hose, probably 176-needle, will be manufactured, and Mr. Brumby was recently in New York purchasing the necessary machinery and equipment for a daily capacity of 500 pairs.

**Concord, N. C.**—The G. H. Y. Hos-

tery Mill will enlarge their plant in order to provide for the installation of additional machinery. A large brick addition is being built at present to the plant, which will give considerable additional floor space. The plant has an equipment of 50 knitting machines, which equipment will be increased.

**Monroe, Ga.**—The Walton Cotton Mill Company, of Monroe, Ga., has contracted with the Georgia Railway & Power Co. to furnish 800-horsepower, amounting to 1,000,000 kw. per annum, and will adopt group and four-frame drives. The hydro-electric power replaces cross compound condensing engine equipment.

**Charleston, S. C.**—The Charleston Mills Co. (cotton) has been incorporated in Charleston, S. C., with a capital of \$75,000 by Julius H. Weil and Charles D. Groat. A building with 12,000 feet of floor space has been secured, and equipment will be installed at a cost of \$9,000, this machinery having already been purchased.

**Columbus, Ga.**—The United States government has contracted with the Bibb Manufacturing Co. for approximately 1,000,000 yards of cotton duck. The goods will be used for tents in the regular army. The contract calls for the delivery of the goods during the next six months.

**Mt. Holly, N. C.**—The Mt. Holly Cotton Mills will add one intermediate and one fly frame and put double creels on all the spinning. The inside of the mill and the houses have had a new coat of paint and are being overhauled and repaired.

**Charlotte, N. C.**—The Defiance Sock Mills, which have been in operation for several years, have been incorporated with a capital stock of \$42,000 and authorized stock of \$100,000. The officers are President and Treas. Morehead Jones, Vice-President Kenneth Tanner, Secretary Horace Johnson. Additional machinery has been ordered and will be installed in October which will bring the daily capacity up to 640 dozen pairs of hose.

**Newry, S. C.**—The Courtenay Mfg. Co. have just completed the installation of ball bearings. A new coat of paint on the entire inside of the mill is adding much to looks. An air of cleanliness prevails and they have employed two expert electricians in wiring the village. An addition is being made to the water equipment by a large reservoir to furnish water for the village.

### Cornwall Cotton-Mill Extension.

A considerable extension to the Canada cotton mill (one of the three cotton mills in Cornwall, operated by the Canadian Cottons (Ltd.), with head office at Montreal) has been made. The improvement consists of the construction of a new weave shed capable of holding 300 automatic looms. The product of the mill will be increased from 45,000 pounds of cotton goods to 60,000 pounds a week.

In this weave shed there is now being installed the necessary cotton-mill machinery, including principally 300 automatic looms and costing, it is said, about \$100,000.

In the old building of the Canada mill there have been also recently installed 32 filling frames and 16 revolving flat cards, these two items of machinery costing, it is reported, about \$25,000.

In another one of said company's mills in Cornwall (the Stormont Mill) there are now being placed 200 automatic looms, costing about \$60,000. The total cost of the new machinery is therefore placed at nearly \$200,000. All this machinery came from firms in the United States, who sent a force to direct its setting up.

The Canadian Cottons (Ltd.) has five other mills in other parts of Canada. Commerce Reports.

### E. S. DRAPER

Landscape Architect

506 Trust Building

CHARLOTTE, N. C.

MILL VILLAGE PLANNING FOR NEW MILL VILLAGES  
MILL VILLAGE BEAUTIFICATION FOR OLD MILL VILLAGES

Expert on Community Welfare and Playground Development



## "Extra Service"

We Are the Largest Leather Belt Manufacturers in the South

During the past year our business has shown wonderful growth. We are now shipping Leather Belt top practically every State in the Union. We have been forced to double the capacity of our factory—have increased our sales force and are in better position than ever before to take care of your wants. Let us know your troubles and we will **KEEP THE MACHINERY RUNNING.**

For repairs or trouble work our experienced belt men are at your disposal, No matter what belt you use.

### Charlotte Leather Belting Company

CHARLOTTE MEMPHIS CLEVELAND NEW YORK



**Charlotte, N. C.**—Morehead Jones, president of Defiance Sock Mill, in Charlotte, is planning to install 15 more 220-needle machines and 36 160-needle machines. The plant now employs 50 operatives. This additional machinery will bring the number of operatives up to 75. Large electric fans have already been installed over the looping tables.

**Kings Mountain, N. C.**—At Kings Mountain, N. C., the Dilling Mills, which have been under a receivership for the past 18 months, have been very successfully operated. The mill has paid off all the outstanding indebtedness and was recently discharged from the receivership. A. G. Myers and W. T. Love of Gastonia were the receivers. The following stockholders have been elected directors in the company: A. G. Myers, W. T. Love, O. G. McFalls, F. Dilling, A. C. Hones and F. D. Barkley. The directors elected the following officers: A. G. Myers, president; F. Dilling, vice-president and W. T. Love secretary and treasurer.

**Program Aragon Mill Village Fair, to Be Held at Aragon Mill, Saturday, Sept. 29, 1917.**

10:00 A. M.—Grand March from Community Building to Exhibition Hall.

10:10 to 11:00—Viewing Exhibits. **Speaking.**

11:00 to 11:40—R. C. Burts, Superintendent City Graded Schools.

11:40 to 11:50—Alex Long, President Aragon Mills.

11:50 to 12:30—J. L. Carbery, in charge of Mill Village Demonstration Work.

12:30 to 1:40—H. H. Boyd, Gen. Manager Chadwick-Hoskins Mills, Charlotte, N. C.

1:40 to 1:50—J. W. Thompson, Professor Winthrop College.

1:50 to 2:00—Richard I. Manning, Governor of South Carolina.

2:00 to 2:40—Dr. D. W. Daniel, Clemson College.

**Music.**

1:00—Dinner and Barbecue.

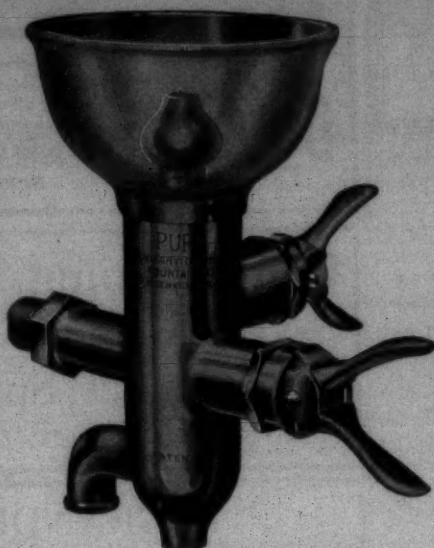
2:00 to 3:00 P. M.—Viewing Exhibits in Exhibition Hall. Ribbon Drill.

Ribbon Drill. Flag Race. Martha Washington Drill. Flag Drill. Hurdles, 420 yards. 150-yard Dash. Tilting Contest. 50 yard Dash, Boys 13-15 years. 25-yard Dash, Boys 8-113 years. Three-legged Race, Open to All. Tug of War. Baseball Game.

Ex-President Taft was very politely saluted by a little boy of eight as he got out of his motor car one day, and the little fellow's act struck Mrs. Taft's attention.

"You're very polite, little fellow," Mrs. Taft said. "Do you salute all the strangers who pass in the same way?"

"No, no, ma'am, only motorists."



**PURO**

**ARE YOU PREPARED**

for the warm weather when drinking problems are so vital and important

A Good Cool Drink of Water Makes EFFICIENCY and SATISFIED Employees.

A Sanitary Drinking Fountain Keeps Them Well and Prevents the Spread of Disease. Why not look into the proposition.

A postal will bring full information.

**PURO MEANS PREPAREDNESS**

Puro Sanitary Drinking Fountain Company  
342 Main Street, Haydenville, Mass.

**COTTON WASTE VALUE**

**Value of Card Strips Increased**

Waste Buyers offer higher prices for Card Strips taken off by the DUSTLESS CARD STRIPPER the only apparatus that separates the dirt from the Card Strips, and leaves them CLEAN and FLUFFY.

**Value of Card Strips Reduced**

Card Strips badly matted and "flocked" with the dirt left in are of much less value to the Waste Buyer.

Write for price and particulars of the Dustless Card Stripper.

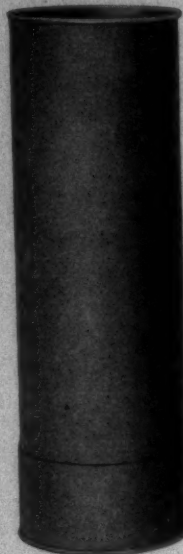
**WILLIAM FIRTH**

200 Devonshire St.

Boston, Mass.

**Hercules**  
TRADE-MARK  
REGISTERED

**Seamless Roving Cans**



Write for Catalog No. 19

Roving Cans

Barrels and Boxes

Cars and Trucks

The Largest Line of Mill Receptacles

SOUTHERN BRANCH  
Fibre Specialty Mfg. Company  
308 Masonic Temple  
GREENVILLE, S. C.  
HOME OFFICE AND FACTORY  
KENNETT SQUARE  
PA.

**"LEATHEROID" SEAMLESS ROVING CANS**



Cars, Boxes, Barrels and Superior Mill Receptacles sold by Southern Mill Supply Houses

Write us direct for newest catalog

**LEATHEROID SALES COMPANY**  
1024 Filbert St.  
Philadelphia, Pa.

Selling Agents for the  
**LEATHEROID MFG. COMPANY**

the boy stammered. "Father says I've to be polite to them, because motor cars bring him trade."

Mrs. Taft seemed disappointed.

"What is your father's trade, my little man? Does he repair motor cars?"

"No, ma'am," said the little fellow meekly. "My father is an undertaker."—Ex.

**AMERICAN MOISTENING COMPANY**

BOSTON, MASSACHUSETTS

WILLIAM FIRTH, President

FRANK B. COMINS, Vice-Pres. and Treas.

**THE ONLY PERFECT SYSTEM OF AIR MOISTENING**  
COMINS SECTIONAL HUMIDIFIER

SOUTHERN OFFICE, Empire Building, ATLANTA, GEORGIA



## Cotton Goods Report

New York.—There was nothing especially sensational or novel in regard to the developments of last weeks' cotton goods markets. There is beginning to be evident, however, some relief in the cotton and cotton material situation.

The general decline that has been in force for some time is generally felt to be all but spent. Raw cotton, according to the prevailing opinion of the trade, seems to have reached its true level with the result that it will not go much lower. All lines which have been dependent upon cotton for their raw material have been unsettled for some time back, by the fluctuations in cotton.

Buyers, naturally, came to the conclusion that if softer prices were on the way there was no real reason why they should buy supplies at prices which would later be reduced. A dull market followed as a result. It seems evident therefore, that the market will be more active in the near future since raw cotton is showing some signs of having reached its level.

In regard to the export trade there is little change in the effect of the embargo on goods to certain neutral countries. The lack of shipping facilities, regardless of the embargo, is the real serious factor just at present. The financial situation, likewise, plays its part in restricting export trade. So despite regulations, it is reported that Scandinavian countries are still in the market for cotton goods. Large quantities of a general line are being taken when shipments cannot be made now the goods are taken for shipment when possible.

Mexico was the leading buyer during the week. Cuba was also a large buyer, while the West Indies are not taking supplies in very large quantities, yet is about all that could be expected under the circumstances.

The Far East remains unchanged. It is true that India is taking some cotton piece goods, but outside of this the demand seems to be exceedingly small. China is still inactive, while some prophesy that business will increase from this quarter in the near future because current prices have been paid, yet every week the competition of Japan becomes more apparent and the trade on this side is beginning to feel there is no immediate future for American goods in the Far East.

An increase in the volume of business to South American markets was reported during the week. While these orders were not individually large, yet the total in the aggregate made up a very satisfactory quantity. Argentina was the most satisfactory buyer in that quarter. It is hoped that much of this trade will continue after the war.

Cotton goods were quoted in New York as follows:

Brown drills, standard ....At value

Sheetings, Southern, std....At value  
3-yard, 48x48s .....At value  
4-yard, 56x60s .....At value  
4-yard, 48x48s .....At value  
5-yard, 48x48s .....At value  
Selkirk, 8-oz. duck.....Withdrawn  
Oliver, extra 8-ounce....Withdrawn  
Tallasse, 8-ounce .....Withdrawn  
Hartford, 8-ounce .....Withdrawn  
Woodberry, sail duck ..Withdrawn  
Mt. Vernon, wide duck..Withdrawn  
Alexander, ounce duck..Withdrawn  
Ticking, 8-ounce .....At value  
Standard prints .....At value  
Standard gingham .....At value  
Dress gingham .....At value

### Hester's Weekly Cotton Statement.

Comparisons are to actual dates, not to close of corresponding weeks. In thousands bales:

In sight for week 219.  
Same seven days last year 313.  
For the month 399.  
Same date last year 605.  
For season 880.  
Same date last year 1,123.  
Port receipts for season 548.  
Same date last year 713.  
Overland to mills and Canada for season 76.  
Same date last year 38.  
Southern mill takings for season 349.

Same date last year 338.  
Interior stocks in excess of September 1st, 94.  
Last year 34.  
Foreign exports for week 77.  
Same seven days last year 133.  
For season 488.  
Same date last year 599.  
Northern spinners' takings and Canada for week 200.

Same seven days last year 34.  
For season 201.  
To same date last year 139.

### Statement of World's Visible Supply

Total visible this week 2,515.  
Last week 2,501.  
Same date last year 2,718.  
Of this the total American this week 1,374.  
Last week 1,329.  
Last year 2,043.  
All other kinds this week 1,141.  
Last week 1,177.  
Last year 746.  
Visible in the United States this week 739.  
This date last year 889.  
Visible in other countries this week 1,776.  
This date last year 1,899.

### Newnan Cotton Mills No. 1,

Newnan, Ga.

R. A. Feild....Gen'l Superintendent  
W. W. M. Reynolds.....Asst. Supt.  
A. E. Parks.....Carder 1 and 2.  
W. R. Mobley.....Carder 4.  
O. W. Smith...Spining and Twist. 1.  
P. A. Smith...Spining and Twist. 2.  
A. W. Gilman.....Picker Room  
J. M. Mobley.....Assit. Dyer  
W. N. McCullough...Master Mechanic

## TAPE DRIVES

Our tapes are endorsed by machinery experts

They know their quality and they know their scientific structure. Exhaustive trials by practically all machinery makers have demonstrated that they have no superior. Write us.

BARBER MANUFACT'NG CO., Lowell, Mass.  
SPINNING TAPE SPECIALISTS

## Our Spinning Rings SINGLE OR DOUBLE FLANGE

START EASIEST, RUN SMOOTHEST, WEAR LONGEST

## Pawtucket Spinning Ring Co.

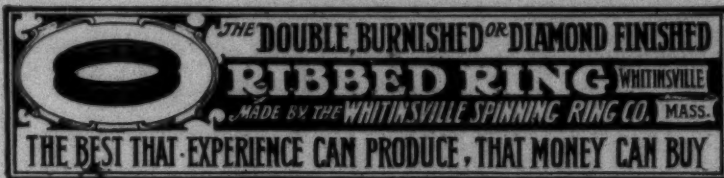
CENTRAL FALLS, R. I.

## L. GRANDIN GROSSMAN

ATTORNEY

WASHINGTON, D. C.

Practice before United States Supreme Court, United States Court of Claims, Court of Appeals, District Supreme Court, Executive Departments, United States Court Customs Appeals, Congressional Committees, Federal Reserve Board, Federal Trade Commission, Interstate Commerce, Patents and Trade-Marks, Modern Collection Facilities.



## SACO-LOWELL SHOPS TEXTILE SERVICE

FOR the convenience of our customers, we maintain in connection with our Charlotte office, a completely equipped shop, for the proper reclothing of Card Flats and Card Lickerins. Skilled experts are in charge and we invite you to avail yourselves of this service. A stock of card clothing constantly on hand enables us to supply all requirements promptly.

We are especially anxious that all our cards either Newton or Lowell pattern give satisfactory service and upon request will send expert to inspect cards and make such recommendations as may be necessary to put them in the very best possible shape.

ROGERS W. DAVIS, SOUTHERN AGENT

CHARLOTTE, N.C.



# The Yarn Market

Philadelphia.—While there were some inquiries in the cotton yarn market during the week, they were rarely followed by sales. Most of the inquiries were for carded and combed yarns, but even these were not general and sales of 25,000 pounds or more were few in number. Coarse yarns for government work were as usual the largest sales on the market.

Inquiries for combed yarns were in spots. Buyers as a rule are not inclined to place orders for any large quantities of either single or ply combed yarns at the very lowest prices reported, as they consider them far too high in proportion with carded yarn prices. The demand for combed peeler mercerized is also reported to be very light. Some salesmen said they had a few inquiries but no sales followed when prices were quoted.

Inquiries for carded yarn on cones were, likewise, spotty. Although there were inquiries from different sections, there was not a great many from any one district. Reports from users of carded yarns on cones do not indicate that they are in any immediate need of yarns in any larger quantities. Shortage of needles has restricted consumption to a certain extent in the hosiery and underwear trade.

There was also considerable dullness in carded weaving yarn—that is, so far as civilian business was concerned. Many manufacturers who were contemplating on duck contracts for the government were informed that the government would place no further contracts for duck as it now has all it needs. The withdrawal of the government from the duck market means that coarse yarns are going to drop. Reports in circulation in this market were that unless there is a decided improvement in the demand for goods made from the yarn prices will go lower.

Dealers and manufacturers seem to be generally agreed that the falling off in demand for civilian goods is due to high prices. If yarns could be bought at prices that would enable manufacturers to sell goods at reasonable prices they would get orders.

40s.....73	—74	80s.....1.25	—1.30
Southern Frame Spun Yarn on Cones			
8s.....35	—35½	20s.....38	—38½
10s.....35½	—36	22s.....39	—39½
12s.....36	—36½	24s.....42	—43
14s.....36½	—37	26s.....44	—45
18s.....37½	—38	40s.....58	—60

## A. M. Law & Co

Spartanburg, S. C.

### BROKERS

Dealers in Mill Stocks and other Southern Securities

#### SOUTHERN COTTON MILL STOCKS.

	Bid	Asked
Abbeville Cotton Mills, S. C.	110	125
American Spinning Co., S. C.	130	..
Anderson Cotton Mills, S. C.	33	40
Aragon Mills, S. C.	96	100
Arcadia Mills, S. C.	117	..
Arkwright Mills, S. C.	125	..
Augusta Factory, Ga.	30	35
Avondale Mills, Ala.	125	135
Belton Cotton Mills, S. C.	112	118
Brandon Mills, S. C.	91	100
Brogan Mills, S. C.	50	..
Cabarrus Cotton Mills	..	..
Calhoun Mills, S. C.	98	105
Cannon Mfg. Co., N. C.	..	..
Chiquola Mills, S. C.	135	..
Clifton Mfg. Co., S. C.	107	110
Clinton Cotton Mills, S. C.	117	..
Courtenay Mfg. Co., S. C.	103	107
Columbus Mfg. Co., Ga.	..	110
Cox Mfg. Co., S. C.	..	..
Chesnee Mills, S. C.	140	145
D. E. Converse Co., S. C.	100	106
Dallas Mfg. Co., Ala.	116	..
Darlington Mfg. Co., S. C.	..	75
Drayton Mills, S. C.	27	..
Duncan Mills, S. C.	57	61
Eagle & Phenix Mills, Ga.	99	102
Easley Cotton Mills, S. C.	225	..
Enterprise Mfg. Co., Ga.	..	75
Exposition Cotton Mills, Ga.	173	..
Gaffney Mfg. Co., S. C.	82	85
Gainesville C. Mills, Ga. com	..	85
Glenwood Mills, S. C.	97	101
Glenn-Lowry Mfg. Co., S. C.	..	..
Glenn-Lowry Mfg. Co., pfd.	..	75
Graniteville Mfg. Co., S. C.	100	115
Gluck Mills, S. C.	95	101
Greenwood Cotton Mills	100	115
Grendel Mills, S. C.	150	165
Hamrick Mills, S. C.	125	..
Hartsville Cot. Mills, S. C.	175	250
Henrietta Mills, N. C.	145	..
Highland Park Mfg. Co.	..	..
Inman Mills, S. C.	120	..
Inman Mills, S. C. pfd.	100	..
Jackson Mills, S. C.	150	..
Judson Mills, S. C.	100	..
King, John P. Mfg. Co., Ga.	89	93
Lancaster Cot. Mills, S. C.	150	..
Lancaster Cot. Mills, S. C. pf	..	..
Langley Mfg. Co., S. C.	..	..
Laurens Cotton Mills, S. C.	115	..
Limestone Cot. Mills, S. C.	145	..
Lockhart Mills, S. C.	75	..
Loray Mills, N. C. com.	20	..
Loray Mills, N. C. 1st pfd.	105	110
Marion Mfg. Co., N. C.	125	131
Marlboro Mills, S. C.	125	135
Mills Mfg. Co., S. C.	100	110
Monarch Cotton Mills, S. C.	175	..
Newberry Cotton Mills	150	155
Ninety-Six Cotton Mill, S. C.	225	..
Norris Cotton Mills, S. C.	110	..
Oconee Mills, common	94	..
Oconee Mills, preferred	98	..
Orr Cotton Mills, S. C.	102	..
Ottarway Mills, S. C.	..	..
Panola Mfg. Co., S. C.	60	..
Pacolet Mfg. Co., S. C.	105	107
Pacolet Mfg. Co., S. C. pfd	100	..
Pelzer Mfg. Co., S. C.	105	..
Pickens Cotton Mills, S. C.	129	..
Piedmont Mfg. Co., S. C.	160	..
Poe, F. W. Mfg. Co., S. C.	124	127
Riverside Mills, S. C. pfd.	105	..
Saxon Mills, S. C.	130	..
Sibley Mfg. Co., Ga.	55	..
Spartan Mills, S. C.	150	175
Toxaway Mills, S. C. pfd.	70	..
Tucapau Mills, S. C.	270	300
Union-Buffalo Mills, 1st pfd	95	98½
Union-Buffalo, 2nd pfd.	..	23½
Victor-Monaghan M. Co., pf	96	..
Victor-Monaghan Co., com.	62	64½
Victor-Monaghan Co., pfd.	92	95
Warren Mfg. Co., S. C.	65	70
Ware Shoals Mfg. Co., S. C.	108	..
Watts Mills, S. C.	10	..
Whitney Mfg. Co., S. C.	110	125
Williamston Mills, S. C.	107	..
Woodruff Cotton Mills, S. C.	125	130
Woodside C. Mills, S. C. com	72	75
Woodside C. Mills, S. C. pfd	80	86
Woodside C. Mills, S. C. gtd	90	..
W. S. Gray Cotton Mills	150	..

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By sending us your work. We specialize in rewinding and repairing Lickerins, Acetylene, Welding, Rebuilding, and Overhauling Machinery of all descriptions. You will find absolute satisfaction in our work as we are specialists.

Give us a trial.

Towry & McArthur, Lincolnton, N. C.

Over 200 Representative Mills of the South are Equipped with our Apparatus

### OXY-ACETYLENE WELDING AND CUTTING APPARATUS

Compressed Oxygen—99.5% Pure

Completely Equipped Job Welding Shops at Atlanta and Charlotte

Write us for information

BIRD-WILCOX COMPANY, Inc.

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CHARLOTTE

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## J. K. LIVINGSTON & CO.

### COTTON MERCHANTS

CHARLOTTE, N. C.

### "STAPLE COTTON A SPECIALTY"

Wm. A. PARSONS, President and Treasurer

JOHN M. BARR, Vice-President

## THE PARSONS-BARR COMPANY

DYESTUFFS AND CHEMICALS

113 LATTA ARCADE BUILDING

CHARLOTTE, N. C.

SOUTHERN SALES AGENTS OF

### Federal Dyestuff and Chemical Corporation

KINGSPORT, TENN.

SULPHUR BLACKS

CAUSTIC SODA

SULPHUR BLUES

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BI-CHROMATE OF SODA

AND ALL OTHER HEAVY CHEMICALS

INQUIRIES SOLICITED

## Cut Your Roller Covering Bill

"DUREX" TOP ROLL VARNISH prevents lapping, preserves the leather, increases the life of leather top rolls thirty to fifty percent. 250 cotton mills in the South now use this varnish.

TOP ROLL VARNISH COMPANY

Box 31

CROMPTON, R. I.

## B. & L. Bleachers Bluings

SHADE TO SUIT

Manufactured by

BOSSON & LANE

Works and Office

ATLANTIC, MASS.

Southern Single Skeins			
4s-8s.....36½	—37	20s.....38	—38½
10s.....37	—37½	24s.....44	—45
12s.....37½	—38	26s.....45	—46
14s.....38	—38½	30s.....47	—48
16s.....38½	—39	..	..
Southern Single Warps			
8s.....37	—37½	24s.....46	—46½
10s.....37½	—38	30s.....57	—58
12s.....37½	—38	40s.....60	—61
14s.....37½	—38	..	..
16s.....38	—38½	..	..
Southern Two-Ply Skeins			
8s.....37	—38	24s.....42	—43
10s.....38	—38½	26s.....43	—44
12s.....38½	—39	30s.....45	—46
14s.....38	—39	40s.....58	—60
16s.....38	—38½	50s.....78	—80
20s.....37	—37½	60s.....88	—89
Southern Two-Ply Warps			
8s.....37½	—38	24s.....43	—44
10s.....38	—38½	30s.....45	—46
12s.....38	—38½	40s.....60	—61
14s.....38	—38½	50s.....80	—81
16s.....39	—39½	..	..
20s.....37	—38	..	..
Two-Ply Combed Peeler Skeins			
20s.....59	—60	50s.....87	—88
24s.....62	—66	60s.....95	—1.00
28s.....68	—70	70s.....1.08	—1.12





## HASN'T FAILED YET

Tallowax 97% Fats  
Beef Tallow 92% Fats

Takes place of raw beef tallow. Costs less per pound. To be used with gums and sizings. Results guaranteed. Demonstrations made free. Let us ship you a barrel on approval.

Sizings

Softeners

Finishings

### THE SEYDEL MFG. COMPANY

JERSEY CITY, N. J.

S. C. THOMAS,  
Spartanburg, S. C.

GEORGE WITHERSPOON,  
Mount Olive, N. C.

#### PERSONAL ITEMS.

Miles M. Ford has accepted position as second-hand in spinning at the Selma (Ala.) Mfg. Co.

J. M. Horner is now overseer of dyeing at the Charlotte (N. C.) Knitting Company.

D. E. Gillen, from the Peerless Mill, Lowell, has become night overseer of carding at the Osceola Mill, Gastonia, N. C.

C. W. Gentry has arrived from the Judson Mill to take a position with the American Spinning Company.

D. L. Moss, second hand in spinning, has changed from the Peerless Mill, Lowell, N. C., to the Osceola Mill, Gastonia.

Lee Hughes has given up the position as overseer of spinning at the Katrine Mfg. Co. to take a similar position with the Fountain Inn Mfg. Co. He has moved his family to his new work.

B. E. Clark, formerly employed with the Poe Manufacturing Company, has taken a position with the American Spinning Company. He is residing with his family on Buncombe road.

#### Eugene Elsas Dead.

The body of Eugene Elsas, 32 years old, formerly a prominent young business man of Atlanta, and the son of Jacob Elsas, president of the Fulton Bag and Cotton Mills, of this city, who died Thursday of last week at his home in Dallas, Tex., reached Atlanta Saturday morning. About six years ago he left Atlanta for Dallas, to become manager of one of the branches of the Fulton Bag and Cotton Mills, and had made a great success of his work.

"Now, boss, I's ready to go anywhere dey wants to send me," said a dusky citizen in a Southern city on Registration Day, after performing his patriotic duty. "Boss, jes' anywhere! But I ask jes' one thing and dat is don't put me in NO calvary."

"Why do you draw the line on the calvary?" asked the registrar.

"It's jes' like dis. When I's told to retreat, I don't want to be bothered with NO boss."—Ex.

#### Operatives Wanted.

Wanted, a few more good Spinning Room help, for day run; pay good wages to the right kind of help. Live in the city with good schools and churches. Address B. S. Anderson, Elizabeth City Cotton Mill, Elizabeth City, N. C.

#### Attention? Attention? Attention?

CAPABLE MILL MANAGER WITH BROAD EXPERIENCE IN THE MANUFACTURE OF YARNS AND ALL KINDS OF CLOTH DESIRES TO MEET CONFIDENTIALLY ANY MILL OWNER WISHING TO SECURE THE SERVICES OF A LIVE WIRE TO MANAGE EITHER A LARGE MILL, OR A GROUP OF MILLS. ADDRESS "EFFICIENCY," CARE BULLETIN.

#### Men Wanted.

Want two first-class section men for small sections at \$2.00 per day.

One first-class warper tender for beam warpers. Can make \$13 to \$15 per week.

One or two first-class creelers at \$9.00 per week.

None but good people with other help for mill need apply.

Address "Spinner," care Southern Textile Bulletin.

#### For Sale.

1 piece 2 15-16-in. Shafting, 15 ft. 10 in. long. Coup 2 ends.

1 piece 2 15-16-in. Shafting, 16 ft. long. Coup 2 ends.

5 pieces 2 15-16-in. Shafting, 10 ft. long. Coup 2 ends.

7 pieces 1 15-16-in. Shafting, 15 ft. long. Coup 2 ends.

6 pieces 1 15-16-in. Shafting, 16 ft. long. Coup 2 ends.

2 pieces 1 15-16-in. Shafting, 13 ft. long. Coup 2 ends.

1 piece 1 15-16-in. Shafting, 19 ft. long. Coup 2 ends.

Also 10-in. drop hangers for same. Guaranteed to be in good condition. Address "Shafting."

**Burlington, N. C.**—The Walker Hosiery Mills company has been chartered with \$100,000 capital authorized and \$3,000 subscribed for organization purposes by R. K.asley, C. J. Bullard and others for a general knitting mill business.

## Are Your Spinning Spindles Straight?

This is one of the most important things in your Spinning Room. A Crooked Spindle CANNOT BE PLUMBED OR SET and will cause the spindle to VIBRATE and WEAR FLAT on the side of the bearing.

We STRAIGHTEN, RE-POINT, TEMPER, AND GENERALLY REPAIR SPINNING SPINDLES

SOUTHERN SPINDLE & FLYER CO., Inc., Charlotte, N. C.

W. H. Monty, Pres. & Treas.

W. H. Hutchins, V.-Pres & Sect'y



## You Need It NOW—More Than Ever

Your machines are pushed to the limit—labor is scarce—wages are advancing. "How can I keep down costs?" you ask yourself. "How can I get maximum production?"

Why not investigate the advantages of



It will help bring every card, spindle and loom up to its fullest efficiency. It will reduce frictional losses as much as 20%—wherever you're using grease.

Non-Fluid Oil will practically ELIMINATE OIL STAINS, because it sticks to the spot that it is lubricating and never changes its consistency. And it will reduce your lubricant costs.

There never has been a more favorable opportunity for proving our claims than now.

A grade for every purpose. Write for samples and literature today.

NEW YORK & NEW JERSEY LUBRICANT CO., 165 Broadway, NEW YORK

Southern Representative, Lewis W. Thomason, Box 165, Charlotte, N. C.

# Starch

ECONOMY and EFFICIENCY are the watch-words to-day. Modern mill men who hold to this motto are discarding ordinary, imperfectly refined starches and selecting those special types best suited for their individual conditions

Some desire increased weight, all need increased strength and better weaving qualities for the warp.

You know the result you seek.

We know and can provide the proper type of STARCH;

EAGLE FINISHING  
C. P. SPECIAL FAMOUS N.

Corn Products Refining Co.,  
New York City

SOUTHERN OFFICE

Greenville, South Carolina.

# Starch



**BRADFORD SOLUBLE GREASE**

Unexcelled as a softening agent in the finishing of Cotton fabric. Used extensively both by finishers of colored goods and bleachers in finish of white fabrics. Any degree of "softness" may be obtained by the proper use of this article. A neutral preparation. Write for recipe for finishing.

**ARABOL MANUFACTURING COMPANY**

100 William Street, New York

CAMERON MacRAE Southern Sales Agent CHARLOTTE, N. C.

**CHEMICALS AND OILS****SPECIAL OFFERING**QUICITRON BARK EXTRACT  
FUSTIC EXTRACTDirect and Sulphur Colors  
Chloride of LimeCotton Softeners  
Soda Ash**A. E. RATNER & COMPANY, Inc.**

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NEW YORK

**St. Onge Adjustable Grid Bar**Removes 25% more dirt without loss of stock  
Plain bars or pin bars furnished**BROWN-ST. ONGE COMPANY**

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CHARLOTTE, N. C.

**FOUNDRY SPECIALTIES**Soft Clean Gray Iron Castings  
Cast Iron Mill Spittoons  
Motor Pulley CastingsCast Tooth Gears for Kitson Pickers  
Safety Guards for Kitson Pickers  
Loggerhead Castings for Pickers  
Doff Box Wheels and Stands**COCKER MACHINE AND FOUNDRY CO.**

MACHINERY DEPARTMENT

GASTONIA, N. C.

Want first class section man for twenty-five Whitin spinning frames and six spoolers. Address Section Man, care Southern Textile Bulletin.

**REELS FOR SALE.**

**WE HAVE FOR SALE FOUR GOOD SECOND HAND REELS, BEVERLY COTTON MILLS, MIDDLETON, GA.**

**Section Men Wanted.**

Wanted section men for spinning. Day work, 54 hours per week, 30 frames per section. Wages \$15.00 per week. Prefer men with wife a spinner. Apply to J. H. Gardner, overseer spinning of J. V. McCombs, Supt., Beaver Mills, North Adams, Mass.

**Ribbing Machines Wanted.**

Wanted to secure 3 second-hand ribbers, one for No. 7's, one for No. 8's and one for No. 9's. I want 6 second-hand knitting machines, 2 No. 7's, 2 No. 8's and 2 No. 9's.

**PATENTS****Trade Marks and Copyrights**

Difficult and rejected cases specially solicited. No misleading inducements made to secure business. Over thirty years active practice. Experienced, personal, conscientious service.

Write for terms. Address

**SIGGERS & SIGGERS**

Patent Lawyers

Suite 34 N. U. Washington, D. C.

**Help Wanted.**

For the Beverly Cotton Mills, Middleton, Ga., weavers for fifty light duck looms. Also spinners, spoolers, and winder hands. The best wages of any mill in Georgia.

**Carding and Spinning Help.**

You that are looking for a healthy place to live apply to G. A. Lay, Supt. Capitola Mfg. Co., Marshall, N. C. He is needing carding and spinning room help, pay spinners 15c per side, speeder hands 8 1-2c per hank on 5 1-4 hank roving.

**Want Department****Want Advertisements.**

If you are needing men for any position or have second hand machinery, etc., to sell the want columns of the **Southern Textile Bulletin** affords the best medium for advertising the fact.

Advertisements placed with us reach all the mills and show results.

**Employment Bureau.**

The fee for joining our employment bureau for three months is \$2.00 which will also cover the cost of carrying a small advertisement for one month.

If the applicant is a subscriber to the **Southern Textile Bulletin** and his subscription is paid up to the date of his joining the employment bureau the above fee is only \$1.00.

During the three months' membership we send the applicant notices of all vacancies in the position which he desires.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern textile industry.

**Motors in Stock for Immediate Shipment.**

Alternating current, 3 phase, 60 cycle.

1 4-Horsepower Robbins &amp; Myers 220 volt, new.

3 2-Horsepower Robbins &amp; Myers 220 volt, new.

5 3-Horsepower Robbins &amp; Myers 220 volt, new.

10 5-Horsepower Robbins &amp; Myers 220 volt, new.

2 7½-Horsepower Robbins &amp; Myers 220 volt, new.

3 7½-Horsepower Robbins &amp; Myers 550 volt, new.

4 10-Horsepower Robbins &amp; Myers 220 volt, new.

2 10-Horsepower Robbins &amp; Myers 550 volt, new.

1 10-Horsepower General Electric 550 volt, new.

1 30-Horsepower Robbins &amp; Myers 550 volt, new.

Alternating current, single phase, 60 cycle.

1 ½-Horsepower Western Electric 110-220 volt.

1 3-Horsepower Western Electric 110-220 volt.

Direct Current Generators.

1 14-KW Northern Electric 125 volts.

1 5-Horsepower General Electric 115 volts.

1 6½-KW Crocker Wheeler 115 volts.

1 15-Horsepower General Electric 115 volts.

Southern Textile Machinery Co. Greenville, S. C.

**Loom Fixers Wanted.**

Wanted.—One loom fixer for Crompton & Knowles and Lowell looms making 36-in. Sheetings. Will pay good man \$2.30 per day. Man with family preferred. Come at once or write to I. N. Dunn, Supt., Bamberg Cotton Mills Co., Bamberg, S. C.

**Operatives Wanted.**

Wanted for mills now starting at Tarboro, N. C., families containing spinners, spoolers, winders and doffers, also a few slubber and speeder hands. Plenty of good houses, free graded schools, churches of all denominations. Letters from above named help will receive prompt attention. Write T. A. Shipp, Supt. Tarboro, N. C.

**Twisters For Sale.**

our Twisters in good condition, 144 spindles each, 3 3-4 gauge, 2 3-4 rings, 6-inch traverse. Can be seen in action in N. C. mill. Address N. C., care Textile Bulletin.

**Card Grinder Wanted.**

Want first class card grinder for H. & B. cards. Pay \$2.00 per day. At present time paying bonus for steady hands. J. E. Roach, carder, Elizabeth City Cotton Mills, Elizabeth City, N. C.

**WANTED****Carding Room Help for Night Work**

Good running work, all combed.

Good wages, with 10 per cent bonus for full time.

Sleeping room equipped with electric fans.

Address

Amazon Cotton Mills

Thomasville, N. C.



WANT position as superintendent of yarn or cloth mill. Have several years experience and can get results. Have had experience on coarse and medium numbers and have had charge of carding, spinning and weaving. Now employed as carder but desire superintendent's job. Long practical experience. Address No. 1954.

WANT position as carder or as carder and spinner. 7 years experience as carder and 3 years as spinner. Married. Age 31. Strictly sober. Best of references. Address No. 1957.

WANT position as superintendent or as carder and spinner. Have had long experience in carding and spinning and am now employed. Fine references. Address No. 1958.

WANT position as overseer of weaving. Am experienced on dobby goods and such goods as quilts, wide sheetings, chambrays, checks, etc. Sober and good manager of help. Address No. 1959.

WANT position as superintendent. Am now employed and have made a success of every mill that I have handled but for good reasons would like to change. Can furnish high class references from former employers. Address No. 1960.

WANT position as superintendent or would consider place as carder and spinner. 25 years practical experience and ten years as overseer of carding and spinning. 3 years as superintendent. Can furnish best of references. Address No. 1961.

WANT position as superintendent, overseer of weaving or traveling salesman. Have had experience in all three positions and am considered an especially good salesman for sizings and chemicals. Would like to have an opportunity of submitting references. Address No. 1962.

WANT position as superintendent or overseer of spinning. Am a practical man, 40 years old, married and strictly sober. Experienced from picker room to cloth room on white and colored goods. Good references as to character and ability. Address No. 1963.

WANT position as overseer of carding at not less than \$3.00 per day. Age 31, married and will stay on job. Experienced on colored and peeler yarns. Held last job 3 1-2 years. Address No. 1964.

WANT position as superintendent. Am a thoroughly all around practical man with long experience, textile education, good habits and best of references. Am practical on both plain, fancy and colored goods. Can fill position as local manager where combination man is wanted. Address No. 1965.

WANT position as superintendent. Age 43, married and strictly sober. Am especially strong on Draper weaving, carding and spinning. Have had charge as super-

intendent of weaving mill and am at present superintendent of yarn mill, including both white and colored yarns. Have 27 years experience, 10 years as superintendent. Fine references. Address No. 1966.

WANT position as overseer of weaving or superintendent. Have had long practical experience as overseer of weaving and have been assistant superintendent for two years. Can furnish high class references as to ability and character. Address No. 1967.

WANT position as superintendent or as overseer of carding and spinning. Have experience and ability and am now employed, but wish to change to healthier location. Good references. Address No. 1968.

WANT position as superintendent of small yarn mill or overseer of large spinning room. Am experienced on both coarse and fine goods with special experience on spinning. Have handled successfully some of the best rooms in the South and can give high-grade references. Address No. 1969.

WANT position as overseer of weaving. Am now employed but will change on short notice. Have had 15 years experience in weaving and slashing and three years as overseer and second hand. Can furnish high class references. Address No. 1970.

WANT to locate with some mill in South Carolina or North Carolina that is in need of a live wire as superintendent. Have had long experience and can get the goods at a cost that will please. Fine references. Address No. 1971.

WANT position as superintendent or traveling salesman for some good house that handles mill supplies. Have had 20 years experience in the mill and am sure that I can handle the trade. First class references. Address No. 1972.

WANT position as superintendent. Have had long experience as superintendent of both white and colored mills and also towels and fancy goods. Can furnish high class references from former employers. Address No. 1973.

WANT position as overseer of spinning. Am now employed in a very successful mill but desire a larger room. Can furnish high grade references. Address No. 1974.

WANT position as superintendent. Have had long experience as overseer of carding and superintendent and also as machinery erector and can furnish references from all former employers. Special experience on combed yarns. Address No. 1975.

WANT position as overseer of weaving. Am now overseer of Draper weaving and getting results but desire a larger room. Can furnish good references. Address No. 1976.

## Less Waste—Cleaner Yarns

### Atherton Adjustable Pin Grids

most manufacturers are adopting, knowing that they will pay for themselves in a short time in the saving of good stock, at high price of COTTON today. One Corporation in your vicinity placed order for 175 equipments.

### Atherton Adjustable Knife Bar

with DOUBLE STRIKING EDGE, recently patented. Like beater blade, when one edge becomes dull reverse the bar. Twice the life. Same price.

## Atherton Pin Grid Bar Company

Greenville, S.C.

Providence, R. I.

THE MARK OF STERLING  
VALUE IN ELECTRICAL  
WORK



HUNTINGTON & GUERRY  
GREENVILLE, S. C.

WANT position as superintendent or as carder and spinner. Have had long practical experience in both positions and can furnish first class references. Address No. 1977.

WANT position as superintendent or as overseer of carding. Have been filling position as overseer of one of the largest card rooms of the South for several years and giving entire satisfaction but for good reasons wish to change. Splendid experience and first class reference. Address No. 1979.

WANT position as superintendent. Am now filling position as superintendent of hosiery yarn mill and giving satisfaction but would prefer to change. Have had long experience and am especially qualified on combed yarns. Address No. 1980.

WANT position as superintendent of yarn mill or plain weave mill. Can furnish A 1 references from past and present employers. Have held present position as spinner and superintendent for six years. No cause for changing except desire larger salary. Address No. 1981.

WANT position as superintendent or overseer of large weave room. Have had long experience in both positions and can furnish high class references from all former employers. Address No. 1983.

WANT position as superintendent. Have had long experience and am now employed and giving entire satisfaction. Age 38, can give best of references and good reasons

for wanting to change. Address No. 1984.

WANT position as carder and spinner. Am a self-made South Carolina man with 13 years' practical experience in carding and spinning. Also a textile graduate from I. C. S. and have a diploma from same. Can furnish best of references, from present and former employers. Married, age 31. Address No. 1985.

WANT position as superintendent or overseer of carding. Now filling position as overseer of carding in one of the largest mills in the South and am giving satisfaction but wish to change for superintendent's position or another position as overseer of carding. Good references. Address No. 1986.

### Newnan Cotton Mills No. 2, Newnan, Ga.

R. A. Field....Gen'l Superintendent  
D. M. Wood....Asst. Superintendent  
C. T. Christian.....Carder  
B. T. Smith....Spinnin and Twisting  
Mr. Reynolds.....Winding  
J. W. Christian....Master Mechanic

### McIntosh Mills, Newnan, Ga.

R. R. Hubbard.....Secretary  
T. R. Lovern.....Superintendent  
E. E. Lovern.....Carder  
Golden Clark.....Spinner  
T. R. Ellis.....Twisting  
J. W. Reynolds.....Dyer  
T. Y. Lovern.....Master Mechanic

Clark's Directory of Cotton Oil Mills is a very handy size and has just the information I desire.

Redding Sims,  
Atlanta, Ga.



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American Kron Scale Co.  
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American Textile Banding Co., Inc.  
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Saco-Lowell Shops  
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Metallic Drawing Roll Company  
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Puro Sanitary Drinking Fountain Co.  
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National Aniline and Chemical Co.  
New Brunswick Chemical Co.  
Parsons-Barr Co.  
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Brown-St. Onge Co.  
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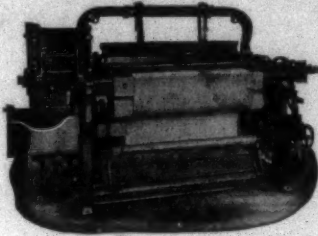
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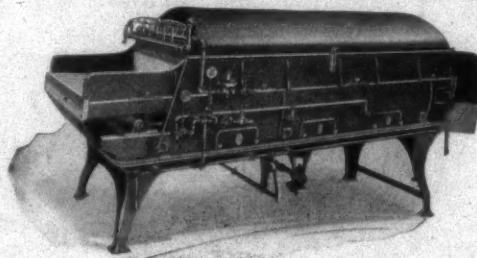
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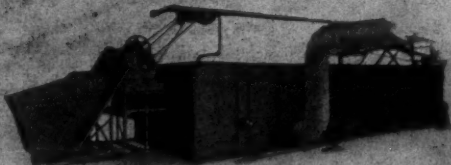
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